Data delivery – Schemas – Earnings payment reports

Project to establish the National Incomes Register

Version history

Version	Date	Description
1.0	12/06/2017	Document published.
1.01	19/06/2017	Corrected a typographical error in the Other details (IncomeEarnerOther) data group: Type of additional income earner data (Code) **corrected to** Type of additional income earner data (IncomeEarnerType).
		Corrected the incorrect wording in a processing rule: The value of "Temporary employer" is "true" **corrected to** The value of "Payer type" is "Temporary employer". The correction concerns the following data groups: Basic payer details (PayerBasic) Payer's address (Address) Employment relationship data (Employment) Earnings-related pension insurance (PensionInsurance)
1.02	31/08/2017	In the processing rules, replaced the conditional form "if Pension policy number has been specified, and its first two characters are XX" with the conditional form "if Pension provider code is XX".
		Updated the terms and processing rules of the Earnings-related pension data group.
		Updated the name of the codeset of the Suborganisation's identifier type element of the Payer's suborganisations data group: SubOrgType => PayerSubOrgType. Updated the name of the codeset of the Suborganisation's identifier type element of the Income earner's suborganisations data group: SubOrgType => IncomeEarnerSubOrgType.
		Updated the processing rule of the Reason code for the termination of employment element of the Employment relationship data data group.
		Updated the processing rule of the Occupational class or title identifier element of the Occupation data group.
		Updated the processing rule of the Registration grounds identifier element of the Employment registration data group.
		Updated the processing rule of the Suborganisation identifier element of the Payer's suborganisations data group.
		Updated the processing rule of the Payment data element of the Paid absence data group. Changed the Payment specifier element of the Paid absence data group to voluntary.
		Corrected a typographical error in the codeset identifier: RenumerationCode => RemunerationCode.
		Removed an incorrect codeset reference from the Pay for period of absence (Amount) data element.
		Corrected the English term of the Principal's address element in the data table: Address => ServiceRecipientAddress.
		Corrected an incorrect document reference in the processing rules of the Earnings-related pension insurance data group: "Income type control rules" => "Codes – Income types".
		Removed an incorrect (unnecessary) condition on being mandatory from the Basic income earner details (IncomeEarnerBasic) data group: The data group is mandatory, if the value of "The income earner does not have a customer ID" is "true".
		Added a processing rule for the End date data item of the Withdrawal period element: the value cannot be earlier than the corresponding Start

		date.
		Added a processing rule for the End date data item of the Work periods in Finland element: the value cannot be earlier than the corresponding Start date.
		Clarified the processing rule of the Income types data group: If any of the income types of reporting method 1 has been included in a report, at least the "Total wages" income type (101) must be included in the report. If the "Total wages subject to social insurance contributions" (103) income type has been included in a report, income types 102, 104, 105 and 106 must not be included in the report. Clarified the processing rule of the Amount element of the General details on the income type data group.
		Updated the processing rule of the Odometer reading element of the Car benefit data group.
		Updated an allowed value "true" corresponding to the data type for the "Payment is seafarer's income" information.
		The Timestamps section in the General segment has been renamed as Dates and times. The processing of dates and times is clarified in the paragraph.
		Added a processing rule for the Income type code element: If "Income type code" is 412, the value of "Non-resident taxpayer" must be "true".
1.03	14/11/2017	Changed the data type of the Reason code for the termination of employment element: xs:int => irct:String20.
		Clarified the processing rule of the ProductionEnvironment element.
		Clarified the processing rules related to the payer's suborganisations: A payer can have only one suborganisation, conforming to the Suborganisation's identifier data item.
		Changed the term TK10 to the term Statistics Finland's classification of occupations.
		Updated the condition of being mandatory for the Employment period data group.
		Complemented the processing rule of the income earner's identifiers: If several Finnish Personal Identification Numbers have been issued to the income earner, the birth date derived from the identifiers must be the same for all identifiers.
		Specified the condition of being mandatory for the Occupation (Professions) data group in more detail.
		Specified the processing rules of the Pension provider code data item and the Pension policy number data item.
		Corrected the typo in the name of an element in a table of the Address in country of work data group Address => WorkCountryAddress (the name is correct in the schema).
		Added an electronic signature: data group Signature (Signature) at the main level of a record.
		The xs:boolean data type was changed to the irct:trueOrFalse (IRCommonTypes.xsd) data type.
		Removed the requirement for the data item being mandatory if the report includes the income type "Kilometre allowance (taxable" (code 209) from the processing rules of the Employed (Employed) data item. Changed the Employed (Employed) data item to voluntary data.
		Moved the Reimbursement application data (ReimbApp) datagroup to inside the Paid absence data group. Revised the processing rules of the data group elements and increased the length of the payment reference from 30 characters to 50 characters.
		Added a new data group, Payment data, to the Other details (IncomeEarnerOther) data group.
		Added the data items Start date of the time period for reporting absences and End date of the time period for reporting absences to the Absences (Absence) data group. Removed the The report contains no days of absence data item from the data group.
		Data items related to the Foreign leased employees (ForeignLeasedWork) data group moved from the Income type details data group to the Report data data group. According to the new structure, data related to foreign leased employees can be reported even if no income data is submitted in the report.

		Clarified the interpretation rules of upper and lowercase characters in the General/Character set section.
		Changed the End date (EndDate) data item in the Stay periods in Finland (StayPeriodsInFinland) data group from voluntary to mandatory data.
		Changed the condition for being mandatory of the Countries of work (WorkCountries) data group: the data group is mandatory only if form type NT1 or NT2 has been included in the report.
		Changed the Districts of work (WorkMunicipalities) data group from mandatory to voluntary.
		Changed the Address in country of work (WorkCountryAddress) data group from mandatory to voluntary.
		Changed the End Date (EndDate) data item in the Stay periods in country of work (StayPeriodsAbroad) data group from voluntary to mandatory data.
		Changed the condition for being mandatory of the Work periods abroad (WorkPeriodsAbroad) data group: Mandatory data group, if a form for work abroad where "Form type" is "NT2" has been included in the report.
		Changed the condition for being mandatory of the Pay burdens the result of the employer's permanent establishment in the country of work (BurdensResultOfPE) data item.
		Changed the condition for being mandatory of the Country of work has taxing right (TaxingRight) data item.
		Changed the Pay per month (WagePerMonth) data item from conditionally mandatory to voluntary data. Updated the processing rule.
		Changed the condition for being mandatory of the Estimated pay amount (EstAmount) data item: Mandatory data if a form for work abroad where "Form type" is "Employee leasing notice" has been included in the report.
		Added the namespace of the XML signature schema in the General/Schema section.
		Changed the data structure of the occupational accident insurance company identifier submitted in the Occupational accident insurance (AccidentInsurance) data group, so that other identifiers apart from the Finnish Business ID can also be entered as the identifier.
		Added the Tax-treaty country code (TaxTreatyCountryCode) to the International situations (InternationalData) data group.
		Removed the Wages, if the employee did not stay longer than 183 days in Finland during the Tax-Treaty-defined sojourn period (EmployeeMax183d) data group from income type.
		Corrected the condition for being mandatory of the Work periods in Finland (WorkPeriodsInFinland) data group.
		Added the Representative acts as submitter (RepresentativeReports) to the Representative (Representative) data group.
		Clarified the processing rules of the Insurance information (InsuranceData) data group.
		Only in the English-language document: corrected Employment registration (EmploymentCode) to Employment registration (EmploymentRegs).
1.04	29/01/2018	Changed the Signature element from mandatory to voluntary.
		Corrected the condition for being mandatory of the Work periods in Finland (WorkPeriodsInFinland) data group: Condition Mandatory data group if the value of Type of additional income earner data (incomeEarnerType) is "Leased employee living abroad", the value of Non-resident taxpayer (NonResident) is "true", and the value of Income subject to withholding (SubToWithhold) **is "false"** corrected to Mandatory data group if the value of Type of additional income earner data (incomeEarnerType) is "Leased employee living abroad", the value of Non-resident taxpayer (NonResident) is "true", and the value of Income subject to withholding (SubToWithhold) **is not "true"**.
		Clarified the processing rules related to data groups: Record owner (DeliveryDataOwner) Record creator (DeliveryDataCreator) Record submitter (DeliveryDataSender) Signature (Signature)

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		Added the code set identifier CBACode to the data item Applicable collective agreement (CBACode), in accordance with which the data must be reported. Added a processing rule according to which the collective agreement must be valid on the date specified in the data item "Date of payment or other report".
		The code set identifier TaxTreatyCountryCode was added to the data item Tax-treaty country code (TaxTreatyCountryCode), in accordance with which the data must be reported. Added a processing rule according to which the tax-treaty country code must be valid on the date specified in the data item "Date of payment or other report".
		Changed the form type description appearing in the processing rules for the data group Stay periods in Finland (StayPeriodInFinland) as follows: "Employer's report of foreign pay" => "Employer's report on periods of stay in Finland".
		Added a processing rule for the Insurance information element in the data group Insurance information (InsuranceData): An income type can have only one Insurance information conforming to the Insurance information type data item.
		Added a processing rule for the Insurance information element in the data group Insurance information (InsuranceData): If Insurance information where the Insurance information type is 1 is specified for an income type, then Insurance information where the Insurance information type is 2, 3, 5 or 6 cannot be specified for the same income type.
		Added a processing rule for the data item "Type of exception to insurance" in the data group Insurance exceptions (InsuranceExceptions): If the Type of exception to insurance = 11 (Voluntary earnings-related pension) has been specified for the income earner, the values 1, 3, 6 or 7 should not be specified for the Type of exception to insurance in the same report.
		Added the validation rule: The number of days of absence (AbsenceDays) must be a non-negative number.
1.05	19/04/2018	Clarified the allowed character encoding for reference data under Character set.
		Clarified the processing rules of the Payment data (Payment) data group: A payer can only have one value in accordance with the "Payment data type" data item.
		Clarified the processing rules of the Reason for the termination of employment data group: An income earner can only have one value in accordance with the "Reason codes for termination of employment" data item. Clarified the processing rules of the Grounds for registration data group: An income earner can only have one value in accordance with the "Type of registration grounds" data item. Clarified the processing rules of the Occupational class or title data group: An income earner can only have one value in accordance with the "Type of occupational title or classification" data item.
1.06	26/09/2018	Removed the condition of the Representative data group of being mandatory: Mandatory data group if a form for work abroad where "Form type" is "Employee leasing notice" has been included in the report. The mandatory state of the Representative data group has been changed V/M => V.
		Amended the processing rule of the Occupational class or title identifier data item. The purpose of the amendment is to identify a situation where Keva's "Occupational class or title identifier" + "Pension provider code" requires a specific Keva "Registration grounds identifier" in the report. According to the previous processing rule, the check was not carried out unless the report included Keva's grounds for registration. (If Keva's grounds for registration was provided, the check was carried out.) Previous version: If "Type of occupational title or classification" is "Keva's titles", the titles must include the combination ("Occupational title or classification identifier", "Pension provider code") and it must be valid on the date that is the value of "Payment date or other report date". Amended version: If "Type of occupational title or classification" is "Keva's titles" and the codeset requires the use of a specific "Registration grounds identifier" in connection with the specified "Occupational class or title identifier", the codeset must include the combination ("Occupational class or title

		identifier", "Registration grounds identifier", "Pension provider code") and it must be valid on the date in accordance with the "Payment date or other report date".
		Amended the processing rule pertaining to Record owner's (payer's) record reference (DeliveryId) data item. Previous version: The record owner's record reference must uniquely identify all records of a specific payer (Payer) containing earnings payment reports (DeliveryDataType=100). Amended version: The record owner's record reference must uniquely identify all records of a specific record owner (DeliveryDataOwner) containing earnings payment reports (DeliveryDataType=100).
		Amended the processing rules of the Payment data (Payment) data group. Previous version: A payer can only have one value in accordance with the "Payment data type" data item. Amended version: A report can only have one value in accordance with the "Payment data type" data item.
		Specified in the section Dates and times that the example in the Finnish time zone concerns standard time: Example in the Finnish time zone (standard time, UTC+2)
		Added a processing rule for the Payer's Identifier (Id) data group: If the payer is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer. Added a processing rule for the Income earner identifier (Id) data group: If the income earner is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer. Added a processing rule for the Representative identifier (Id) data group: If the representative is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer. Added a processing rule for the Employer identifier (Id) data group: If the employer is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer.
		Amended the processing rule pertaining to the Meal benefit (MealBenefit) data group. Previous version: This data group may be included in the following situations: - The income type is "Meal benefit". - The income type is "Other fringe benefit" and "Meal benefit" has been specified as the "Benefit type" in the "Other fringe benefit" data group. This data group may not be used with any income types other than those mentioned above. Amended version: The data group may only be specified for the "Meal benefit" income type.
1.07	08/11/2018	Amended the processing rule pertaining to the End date (EndDate) data item in the Time of employment (Period) data group. This amendment makes it possible to use one report to specify both valid employment relationships and terminated employment relationships as well as the related reasons for the termination of employment. Previous version:

		Mandatory data, if the "Termination of employment" data group has been included in the report. The date must not be earlier than the "Start date". Amended version: The date must not be earlier than the "Start date".

CONTENTS

1   GENERAL

1.1   Schema

Earnings payment reports are submitted to the Incomes Register using the **WageReportsToIR** schema.

The namespaces of the schema are as follows:

File name	Prefix	Namespace
	`xmlns:xs`	`http://www.w3.org/2001/XMLSchema`
`WageReportsToIR.xsd`	`xmlns:wrtir`	`http://www.tulorekisteri.fi/2017/1/WageReportsToIR`
`WageReportsToIRTypes.xsd`	`xmlns:wrtirt`	`http://www.tulorekisteri.fi/2017/1/WageReportsToIRTypes`
`IRCommonTypes.xsd`	`xmlns:irct`	`http://www.tulorekisteri.fi/2017/1/IRCommonTypes`
`xmldsig-core-schema.xsd`	`xmlns:ds`	`http://www.w3.org/2000/09/xmldsig#`

Empty elements are not allowed in the messages. If an element receives no value, the element is left out of the message entirely. Empty character strings are also not allowed, i.e., the minimum length of all values is 1.

1.2   Character set

The schemas of the Incomes Register use UTF-8, which is the default character set of XML. The file must not contain the Byte Order Mark (BOM) character.

The following table presents the requirements for the conversion of special characters appearing in messages.

Character	Description	Presentation format as an entity
&	ampersand	`&` conversion is mandatory
<	less than	`<` conversion is mandatory
>	greater than	`>` conversion is not mandatory, but conforms with best practices
'	apostrophe	`'` conversion is not mandatory, but conforms with best practices
"	quotation mark	`"` conversion is not mandatory, but conforms with best practices
--	double hyphen	This character must not appear in an XML file
/*	slash asterisk	This character must not appear in an XML file
&#	ampersand hash	This character must not appear in an XML file

A limited character set is allowed for **reference data**. The allowed characters for the reference data listed below are the numbers 0-9, the letters a-z and A-Z and the symbols ”_” and ”-”.

- Record owner's record reference (DeliveryId)
- Payer's report reference (ReportId)
- Subscriber's primary subscription reference (MainSubscriptionId)
- Subscriber's secondary subscription reference (SubscriptionId)
- Sender's message reference (MessageId)

In the following data items, upper and lowercase characters are significant:
- Country codes in all data groups (for example, "DE" is interpreted to be a different code than "De").
- Customer IDs in all data groups (for example, "150172-999H" is interpreted to be a different ID than "150172-999h").

1.3   Dates and times

Dates (data type xs:date) must not include time zone information. Example of a date:

<StartDate>2017-05-11</StartDate>

Data elements containing times of day (data types xs:dateTime and xs:time) must include the time zone.

Example in the Finnish time zone (standard time, UTC+2):

<Timestamp>2017-05-11T08:00:00+02:00</Timestamp>
<Time>08:00:00+02:00</Time>

Example in UTC time (UTC+0):

<Timestamp>2017-05-11T6:00:00Z</Timestamp>
<Time>06:00:00Z</Time>

1.4   Document reading instructions

In the document diagrams, the 0 .. ∞ marking in the bottom right-hand corner of an element means that the element may appear several times, or not at all. The 1 .. ∞ marking means that the element may appear several times, but must always appear at least once. The mandatory elements are highlighted with a solid border line and voluntary elements with a dashed border line.

In the document tables, the mandatory or voluntary nature of the elements is depicted with the following markings:

V/M	Description
V	The element is always voluntary.
M	The element is mandatory if its "parent element" is included. Example: The data group "Seafarer's income" (SailorIncome) is voluntary (V), but if it is included, the data group item "Payment

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	is seafarer's income" (SailorIncome) must be specified (M).
V/M	The element is conditionally mandatory. The data processing rules describe the situations in which the element is mandatory.

In some elements, messages use a limited range of values, i.e. codes. The possible values for these codes are described in the "Codes" and "Codes – Income types" documents. This document refers to the values presented in the codesets using the term "codes".

2 EARNINGS PAYMENT REPORTS (WAGEREPORTSTOIR)

The general structure of a record containing earnings payment reports and submitted to the Incomes Register is as follows:

Data group name	Type	V/M
Record data (DeliveryData)	wrtirt:DeliveryData	M
Pay period (PaymentPeriod)	wrtirt:PaymentPeriod	M
Contact persons for the record (ContactPersons)	wrtirt:ContactPersons	M
Payer details (Payer)	wrtirt:Payer	M
Payer identifiers (PayerIds)	wrtirt:PayerIds	V/M
Basic payer details (PayerBasic)	wrtirt:PayerBasic	V/M
Payer's address (Address)	wrtirt:Address	V/M
Payer's suborganisations (SubOrgs)	wrtirt:SubOrgs	V/M
Other payer details (PayerOther)	wrtirt:PayerOther	V
Substitute payer (SubstitutePayer)	wrtirt:SubstitutePayer	V
Reports data (Reports)	wrtirt:Reports	M
Report data (Report)	wrtirt:Report	M
Service data (ReportData)	wrtirt:ReportData	M
Income earner details (IncomeEarner)	wrtirt:IncomeEarner	M
Income earner identifiers (IncomeEarnerIds).	wrtirt:IncomeEarnerIds	V/M
Basic income earner details (IncomeEarnerBasic)	wrtirt:IncomeEarnerBasic	V/M
Income earner's addresses (Addresses)	wrtirt:Addresses	V/M
Income earner's suborganisations (SubOrgs)	wrtirt:Suborgs	V
Employment relationship data (Employment)	wrtirt:Employment	V/M
Occupation (Professions)	wrtirt:Professions	V/M
Employment registration (EmploymentRegs)	wrtirt:EmploymentRegs	V/M
Place of business (PlaceOfBusiness)	wrtirt:PlaceOfBusiness	V
Earnings-related pension insurance (PensionInsurance)	wrtirt:PensionInsurance	V/M
Occupational accident insurance (AccidentInsurance)	wrtirt:AccidentInsurance	V
Insurance exceptions (InsuranceExceptions)	wrtirt:InsuranceExceptions	V/M
International situations (InternationalData)	wrtirt:InternationalData	V
Other details (IncomeEarnerOther)	wrtirt:IncomeEarnerOther	V
Income types (Transactions)	wrtirt:Transactions	V
Income type details (Transactions)	wrtirt:Transaction	M
General details on the income type (TransactionBasic)	wrtirt:TransactionBasic	M
Insurance information (InsuranceData)	wrtirt:InsuranceData	V

Earnings periods (EarningPeriods)	wrtirt:EarningPeriods	V
Unit of the wages (UnitWages)	wrtirt:UnitWages	V
Car benefit (CarBenefit)	wrtirt:CarBenefit	V/M
Meal benefit (MealBenefit)	wrtirt:MealBenefit	V
Other fringe benefit (Otherbenefit)	wrtirt:OtherBenefit	V/M
Seafarer's income (SailorIncome)	wrtirt:SailorIncome	V
Additional details on recovery (RecoveryData)	wrtirt:RecoveryData	V/M
Daily allowance (DailyAllowance)	wrtirt:DailyAllowance	V/M
Kilometre allowance (tax-exempt) (KmAllowance)	wrtirt:KmAllowance	V
Six-month rule (SixMonthRule)	wrtirt:SixMonthRule	V
Details on foreign leased workforce (ForeignLeasedWork)	wrtirt:ForeignLeasedWork	V/M
Representative (Representative)	wrtirt:Representative	V
Finnish employer (FinServiceRecipient)	wrtirt:FinServiceRecipient	V/M
Stay periods in Finland (StayPeriodInFinland)	wrtirt:StayPeriodsInFinland	V/M
Work periods in Finland (WorkPeriodsInFinland)	wrtirt:WorkPeriodsInFinland	V/M
Countries of work (WorkCountries)	wrtirt:WorkCountries	V/M
Country of work (WorkCountries)	wrtirt:WorkCountry	M
Districts of work (WorkMunicipalities)	wrtirt:WorkMunicipalities	V
Address in country of work (WorkCountryAddress)	wrtirt:WorkCountryAddress	V
Principal (ServiceRecipient)	wrtirt:ServiceRecipient	V/M
Stay periods in country of work (StayPeriodsAbroad)	wrtirt: StayPeriodsAbroad	V/M
Work periods abroad (WorkPeriodsAbroad)	wrtirt: WorkPeriodsAbroad	V/M
Other remunerations and benefits (Remunerations)	wrtirt: Remunerations	V
Absences (Absence)	wrtirt:Absence	V
Unpaid absence (UnpaidAbsence)	wrtirt:UnpaidAbsence	V/M
Paid absence (PaidAbsence)	wrtirt:PaidAbsence	V/M
Signature (Signature)	xsig:SignatureType	V/M

2.1 Record data (DeliveryData)
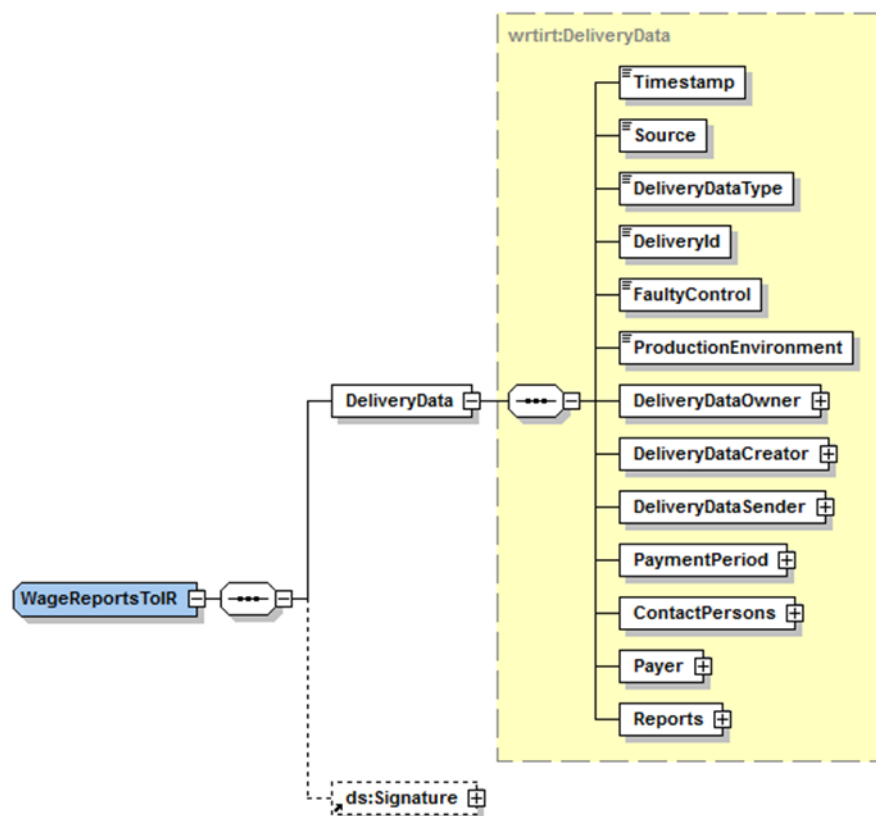
Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Record data (DeliveryData)	wrtirt:DeliveryData		M	
Time of record creation (Timestamp)	xs:dateTime		M	
Data source (Source)	irct:String30		M	
Record type (DeliveryDataType)	xs:int	Codes: DeliveryDataType and value 100 from it	M	

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Record owner's (payer's) record reference (DeliveryId)	irct:String40		M	The record owner's record reference must uniquely identify all records of a specific record owner (DeliveryDataOwner) containing earnings payment reports (DeliveryDataType=100).
Rule for processing invalid data (reports) (FaultyControl)	xs:int	Codes: FaultyControl	M	If the record contains invalid reports, this entry determines whether to reject only the invalid reports in the record or the entire record.
Production environment (ProductionEnvironment)	irct:trueOrFalse	Codes: ProductionEnvironment	M	If the value is "true", the data must have been delivered to the Incomes Register's production environment. If the value is "false", the data must have been delivered to the Incomes Register's test environment.
Record owner (DeliveryDataOwner)	wrtirt:Id		M	Processing rules related to data items Record owner, Record creator and Record submitter: **The payer has a customer ID and the payer reports the data:** At least one identifier has been specified in the data group Payer identifiers. The data item *Record owner* must be one of the payer identifiers. If a business ID has been specified in the data group Payer identifiers, it must be specified as the Record owner. The Record owner (= payer) must be specified as the *Record creator*. The Record owner (= payer) must be specified as the *Record submitter*. **The payer has a customer ID and the service provider submits the data on behalf of the payer:** At least one identifier has been specified in the data group Payer identifiers. The data item *Record owner* must be one of the payer identifiers. If a business ID has been specified in the data group Payer identifiers, it must be specified as the Record owner. The identifier of the service provider must be specified as the *Record creator*. If the service provider has a business ID, it must be specified. It must be specified in the Incomes Register that the service provider has the right to submit records on behalf of others. The Record creator (= service provider) must be specified as the *Record submitter*. **The payer has no customer ID and the service provider submits the data on behalf of the payer:** The value of the data item "The payer does not have a customer ID" is "true". The identifier of the service provider must be specified as the *Record owner*. If the service provider has a business ID, it must be specified. It must be specified in the Incomes Register that the service provider has the right to submit records on behalf of others. The Record owner (= service provider) must be specified as the *Record creator*.

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					The Record owner (= service provider) must be specified as the *Record submitter*.
Identifier type (Type)	xs:int	Codes: IdType		M	
Identifier (Code)	irct:String30			M	If the "Identifier type" is "Business ID", the identifier must exist (according to information from the Business Information System (YTJ)). If the "Identifier type" is "Finnish Personal Identification Number", the identifier must exist (according to information from the Population Information System (VTJ)).
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.		V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70			V/M	Mandatory data if "Country code" is "99".
Record creator (DeliveryDataCreator)	wrtirt:Id			M	The processing rules for Identifier type, Identifier, Country code and Country name are the same as in the Record owner (DeliveryDataOwner) data group.
Record submitter (DeliveryDataSender)	wrtirt:Id			M	The processing rules for Identifier type, Identifier, Country code and Country name are the same as in the Record owner (DeliveryDataOwner) data group.
Pay period (PaymentPeriod)	wrtirt:PaymentPeriod			M	
Contact persons for the record (ContactPersons)	wrtirt:ContactPersons			M	
Payer details (Payer)	wrtirt:Payer			M	
Reports data (Reports)	wrtirt:Reports			M	
Signature (Signature)	xsig:SignatureType			V/M	The electronic signature of the record is delivered in this data group. The record must be signed using the certificate of the party specified as the Record creator.

The element is voluntary in connection with records submitted through the upload/download service. |

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2.2   Pay period (PaymentPeriod)
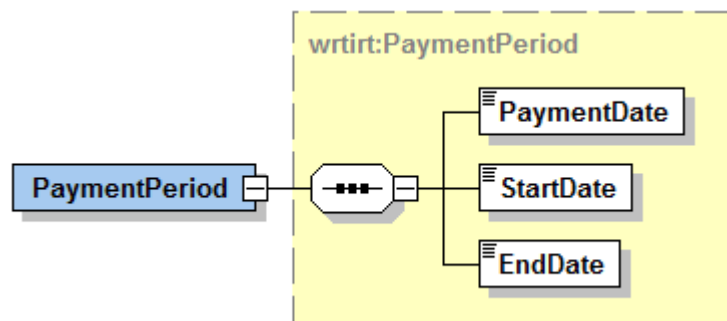
Data group details:

| Data designation	Type	Allowed values	V/ M	Processing rule
Pay period (PaymentPeriod)	wrtirt:PaymentPeriod		M	
Date of payment or other report (PaymentDate)	xs:date		M	The date must not be earlier than 1 January 2019 or more than 45 days later than the current date.
Start date (StartDate)	xs:date		M	
End date (EndDate)	xs:date		M	The date must not be earlier than the "Start date".

2.3 Contact persons for the record (ContactPersons)
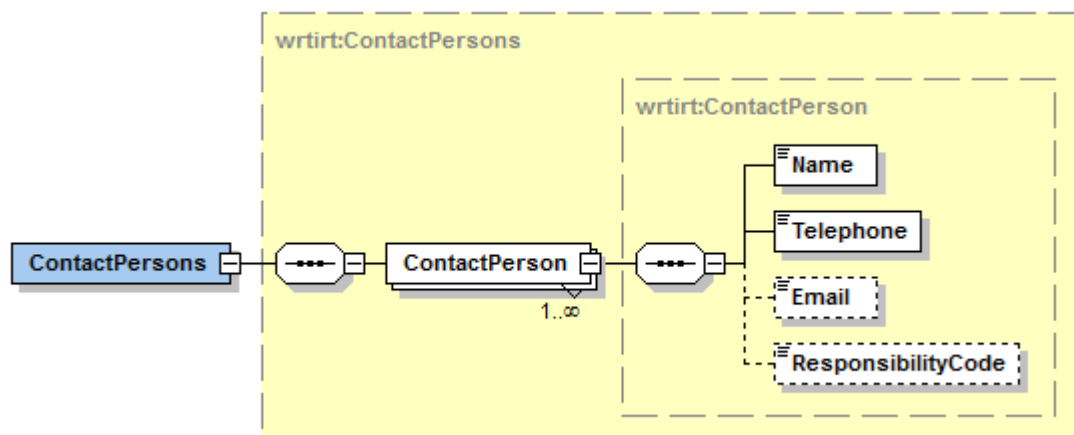
Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Contact persons for the record (ContactPersons)	wrtirt:ContactPersons		M	
Contact person for the record (ContactPerson)	wrtirt:ContactPerson		M	There may be several contact persons.
Name (Name)	irct:String200		M	
Telephone number (Telephone)	irct:String40		M	
E-mail address (Email)	irct:String70		V	
Field of responsibility (ResponsibilityCode)	xs:int	Codes: ResponsibilityCode	V	

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2.4 Payer details (Payer)
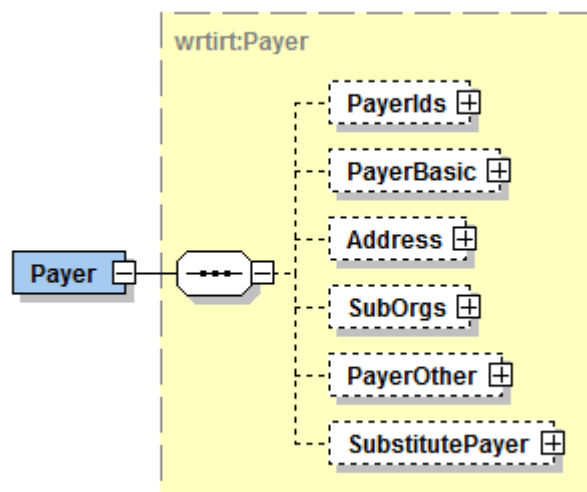
Data group details:

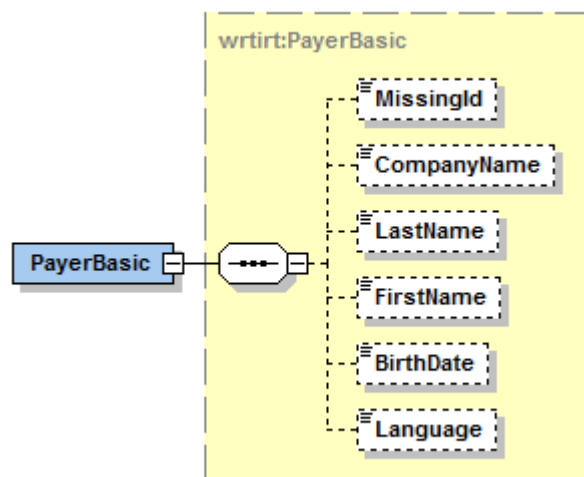| Data designation	Type	V/M
Payer details (Payer)	wrtirt:Payer	M
Payer identifiers (PayerIds)	wrtirt:PayerIds	V/M
Basic payer details (PayerBasic)	wrtirt:PayerBasic	V/M
Payer's address (Address)	wrtirt:Address	V/M
Payer's suborganisations (SubOrgs)	wrtirt:SubOrgs	V/M
Other payer details (PayerOther)	wrtirt:PayerOther	V
Substitute payer (SubstitutePayer)	wrtirt:SubstitutePayer	V

2.5   Payer identifiers (PayerIds)

Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Payer identifiers (PayerIds)	wrtirt:PayerIds		V/M	Mandatory data group, if "The payer does not have a customer ID" has not been specified. The data group must not be included, if "The payer does not have a customer ID" has been specified.
Payer's identifier (Id)	wrtirt:Id		M	A payer can have several identifiers. If the payer is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer. The payer's and the income earner's identifiers may not be the same (none of the payer's identifiers may be the same as any of the income earner's identifiers). If a Business ID/Finnish Personal Identification Number has been specified for the payer, and a Business ID/Finnish Personal Identification Number has been specified for the income earner, these identifiers must not belong to the same customer (Customer has both a Business ID and a Finnish Personal Identification

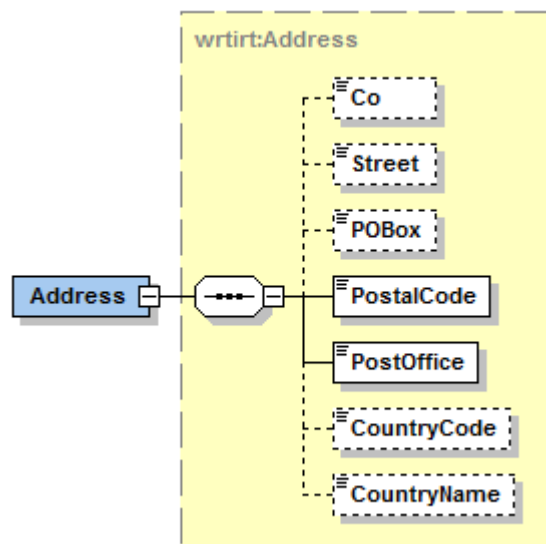|				Number. The Business ID has been entered as the payer's ID and the Finnish Personal Identification Number as the income earner's identifier, or vice versa).
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	If the "Identifier type" is "Business ID", the identifier must exist (according to information from the Business Information System (YTJ)). If the "Identifier type" is "Finnish Personal Identification Number", the identifier must exist (according to information from the Population Information System (VTJ)).
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

2.6 Basic payer details (PayerBasic)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Basic payer details (PayerBasic)	wrtirt:PayerBasic		V/M	Mandatory data group in the following cases: • No identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified in the "Payer identifiers" data group. • The value of "Payer type" is "Temporary employer".
The payer does not have a customer ID (MissingId)	irct:true	"true"	V/M	Mandatory data, if no identifiers have been specified in the "Payer identifiers" data group.
Company name (CompanyName)	irct:String200		V/M	Mandatory data in the following cases: • No identifier where the "Identifier type" is "Business ID" or "Finnish Personal Identification Number" has been specified in the "Payer identifiers" data group, and "Last name" and "First name" have not been specified. • The value of "The payer does not have a customer ID" is "true", and "Last name" and "First name" have not been specified. • The value of "Payer type" is "Temporary employer", and "Last name" and

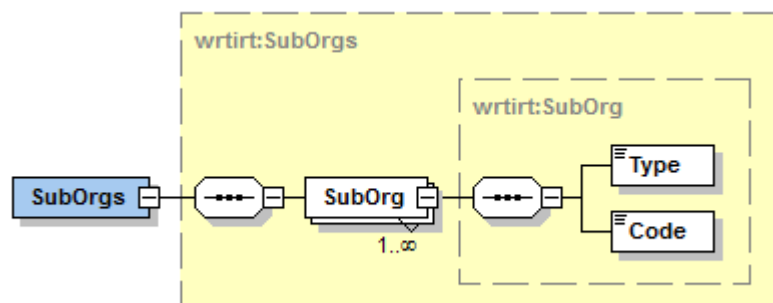|				
				"First name" have not been specified.
Last name (LastName)	irct:String200		V/M	Mandatory data in the following cases: • No identifier where the "Identifier type" is "Business ID" or "Finnish Personal Identification Number" has been specified in the "Payer identifiers" data group, and "Company name" has not been specified. • The value of "The payer does not have a customer ID" is "true", and "Company name" has not been specified. • The value of "Payer type" is "Temporary employer", and "Company name" has not been specified.
First name (FirstName)	irct:String100		V/M	Checked in the same way as "Last name".
Date of birth (BirthDate)	xs:date		V/M	Mandatory data in the following cases: • No identifier where the "Identifier type" is "Finnish Personal Identification Number" has been specified in the "Payer identifiers" data group, and "Last name" and "First name" have been specified . • The value of "The payer does not have a customer ID" is "true", and "Last name" and "First name" have been specified. "Date of birth" must not be later than the current date.
Contact language (Language)	xs:int	Codes: Language	V	

2.7 Payer's address (Address)

Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Payer's address (Address)	wrtirt:Address		V/M	Mandatory data group in the following cases: • No identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified in the "Payer identifiers" data group. • The value of "The payer does not have a customer ID" is "true". • The value of "Payer type" is "Temporary employer".
c/o (Co)	irct:String70		V	
Street address (Street)	irct:String100		V/M	If this data group is included, either "Street address" or "P.O. Box" must be specified.
P.O. Box (POBox)	irct:String10		V/M	If this data group is included, either "Street address" or "P.O. Box" must be specified.
Postal code (PostalCode)	irct:String20		M	
City (PostOffice)	irct:String200		M	

Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data in the following cases: • No identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified in the "Payer identifiers" data group. • The value of "The payer does not have a customer ID" is "true". • The value of "Payer type" is "Temporary employer".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

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2.8 Payer's suborganisations (SubOrgs)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Payer's suborganisations (SubOrgs)	wrtirt:SubOrgs		V/M	Mandatory data group, if "Pension provider code" is 20, 30, 25, 24 or 29. In such a case, the payer's suborganisation, whose "Suborganisation's identifier type" is "Keva's submitter codes", must be specified in the data group.
Payer's suborganisation (SubOrg)	wrtirt:SubOrg		M	A payer can have several suborganisations. A payer can have only one suborganisation, conforming to the Suborganisation's identifier data item. For example: A payer can have only one suborganisation whose "Suborganisation's identifier type" is "Keva's submitter codes".
Suborganisation's identifier type (Type)	xs:int	Codes: PayerSubOrgType	M	
Suborganisation identifier (Code)	irct:String20		M	If "Suborganisation's identifier type" is "Keva's submitter codes", the combination ("Suborganisation identifier", "Pension policy number") must be included in the codeset and must be valid on the date that is the value of "Payment date or other report date". If "Suborganisation's identifier type" has some other value, it must be included in the specified codeset. If the codeset includes a validity period, the value must be valid on the date that is the value of "Payment date or other report date" in the specified codeset.

2.9   Other payer details (PayerOther)
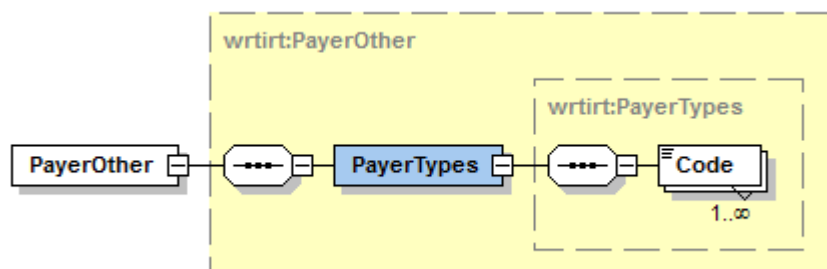
Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Other payer details (PayerOther)	wrtirt:PayerOther		V	
Payer types (PayerTypes)	wrtirt:PayerTypes		M	
Payer type (Code)	xs:int	Codes: PayerType	M	A payer can have several payer types.

2.10 Substitute payer (SubstitutePayer)
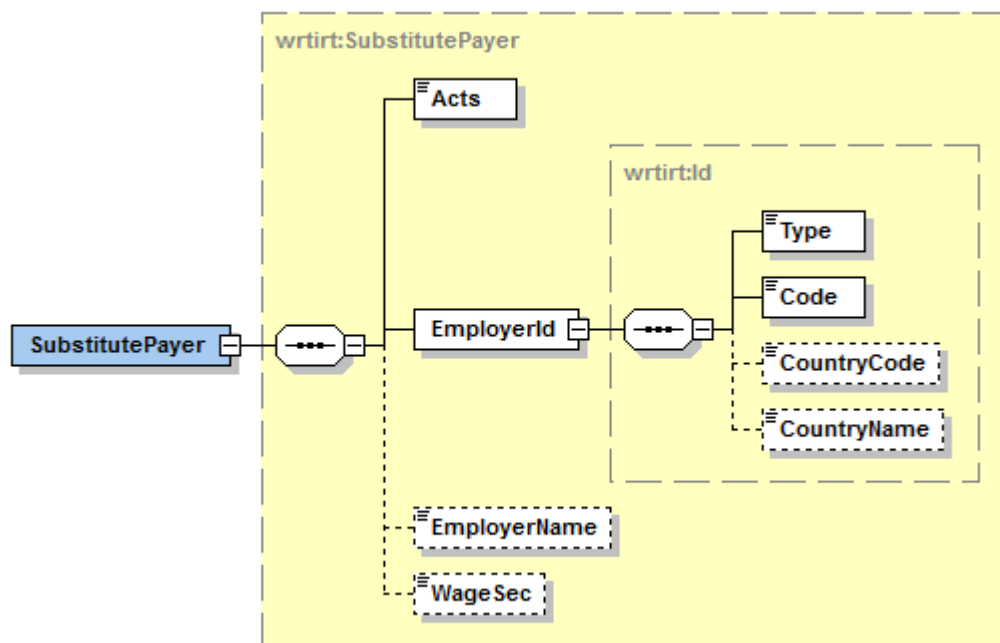
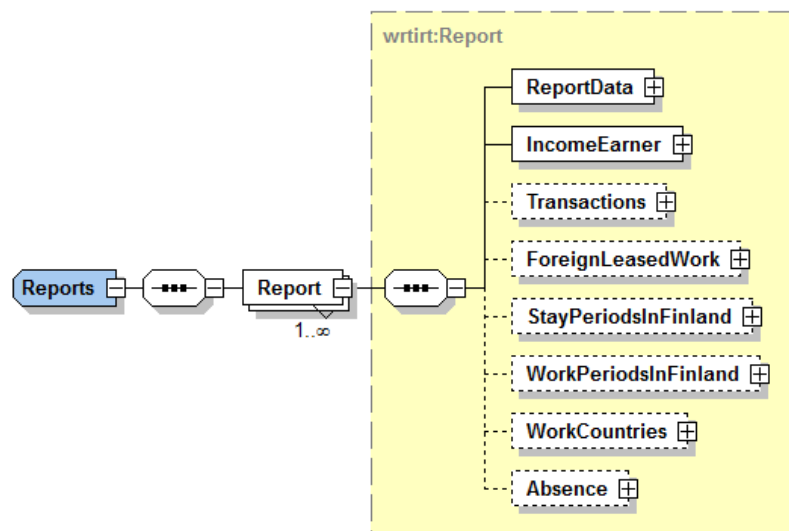**Data group details:**

Data designation	Type	Allowed values	V/ M	Processing rule
Substitute payer (SubstitutePayer)	wrtirt:SubstitutePayer		V	If substitute payer data is specified, at least the "Acts as a substitute payer" and "Employer identifier" data must be specified.
Acts as a substitute payer (Acts)	irct:true	"true"	M	
Employer identifier (EmployerId)	wrtirt:Id		M	
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	If the "Identifier type" is "Business ID", the identifier must exist (according to information from the Business Information System (YTJ)). If the "Identifier type" is "Finnish Personal Identification Number", the identifier

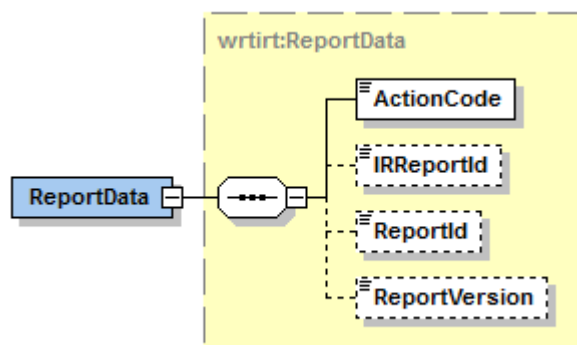|				
				must exist (according to information from the Population Information System (VTJ)).
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".
Employer name (EmployerName)	irct:String200		V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Paid as wage security (WageSec)	irct:true	"true"	V	

2.11 Reports data (Reports)

Data group details:

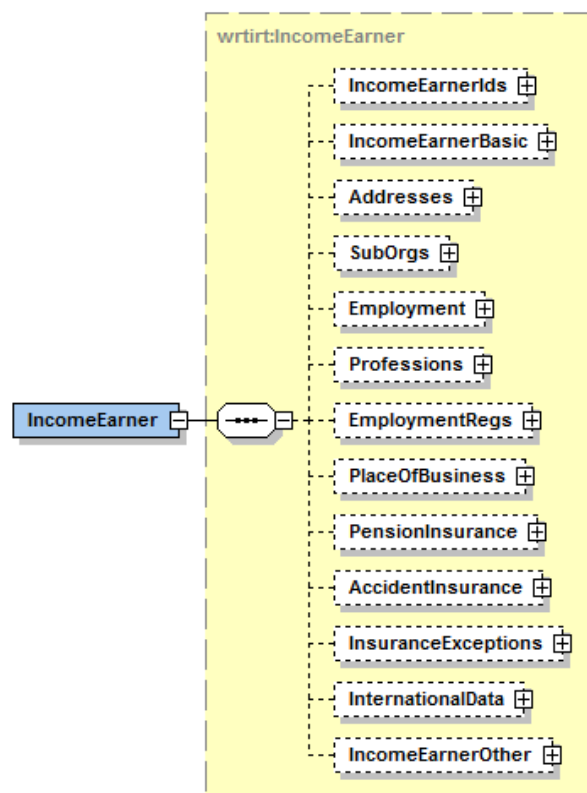| Data designation	Type	V/M
Reports data (Reports)	wrtirt:Reports	M
Report data (Report)	wrtirt:Report	M
Service data (ReportData)	wrtirt:ReportData	M
Income earner details (IncomeEarner)	wrtirt:IncomeEarner	M
Income types (Transactions)	wrtirt:Transactions	V
Details on foreign leased workforce (ForeignLeasedWork)	wrtirt:ForeignLeasedWork	V/M
Stay periods in Finland (StayPeriodInFinland)	wrtirt:StayPeriodsInFinland	V/M
Work periods in Finland (WorkPeriodsInFinland)	wrtirt:WorkPeriodsInFinland	V/M
Countries of work (WorkCountries)	wrtirt:WorkCountries	V/M
Absences (Absence)	wrtirt:Absence	V

2.12   Service data (ReportData)

Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Service data (ReportData)	wrtirt:ReportData		M	There may be only one instance of a report in a record (the same record may not contain both a new and a replacement report, or several replacement reports, of the same report).
Action type (ActionCode)	xs:int	Codes: ActionCode	M	
Incomes Register report reference (IRReportId)	irct:Guid		V/M	Mandatory data, if the "Action type" is "Replacement report" and "Payer's report reference" has not been specified. This data must not be specified if the "Action type" is "New report".
Payer's report reference (ReportId)	irct:String40		V/M	Mandatory data in the following cases: • "Action type" is "New report". • "Action type" is "Replacement report" and the "Incomes Register report reference" data has not been specified. The payer's report reference must uniquely identify all earnings payment reports of a specific payer (Payer).
Report version number (ReportVersion)	xs:int		V	The version number must be a positive integer larger than zero. This data must not be specified if the "Action type" is "New report".

2.13 Income earner details (IncomeEarner)

Data group details:

Data designation	Type	V/M
Income earner details (IncomeEarner)	wrtirt:IncomeEarner	M
Income earner identifiers (IncomeEarnerIds).	wrtirt:IncomeEarnerIds	V/M
Basic income earner details (IncomeEarnerBasic)	wrtirt:IncomeEarnerBasic	V/M
Income earner's addresses (Addresses)	wrtirt:Addresses	V/M
Income earner's suborganisations (SubOrgs)	wrtirt:Suborgs	V
Employment relationship data (Employment)	wrtirt:Employment	V/M

Occupation (Professions)	wrtirt:Professions	V/M
Employment registration (EmploymentRegs)	wrtirt:EmploymentRegs	V/M
Place of business (PlaceOfBusiness)	wrtirt:PlaceOfBusiness	V
Earnings-related pension insurance (PensionInsurance)	wrtirt:PensionInsurance	V/M
Occupational accident insurance (AccidentInsurance)	wrtirt:AccidentInsurance	V
Insurance exceptions (InsuranceExceptions)	wrtirt:InsuranceExceptions	V/M
International situations (InternationalData)	wrtirt:InternationalData	V
Other details (IncomeEarnerOther)	wrtirt:IncomeEarnerOther	V

2.14 Income earner identifiers (IncomeEarnerIds).

Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Income earner identifiers (IncomeEarnerIds).	wrtirt:IncomeEarnerIds		V/M	Mandatory data group, if "The income earner does not have a customer ID" has not been specified. The data group must not be included, if "The income earner does not have a customer ID" has been specified.
Income earner identifier (Id)	wrtirt:Id		M	An income earner can have several identifiers. If the income earner is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer. If several Finnish Personal Identification Numbers have been issued to the income earner, the birth date derived from the Personal Identification Numbers must be the same for all Personal Identification Numbers.
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	If the "Identifier type" is "Business ID", the identifier must exist (according to information from the Business Information System (YTJ)). If the "Identifier type" is "Finnish Personal Identification Number", the identifier must exist (according to information from the Population Information System

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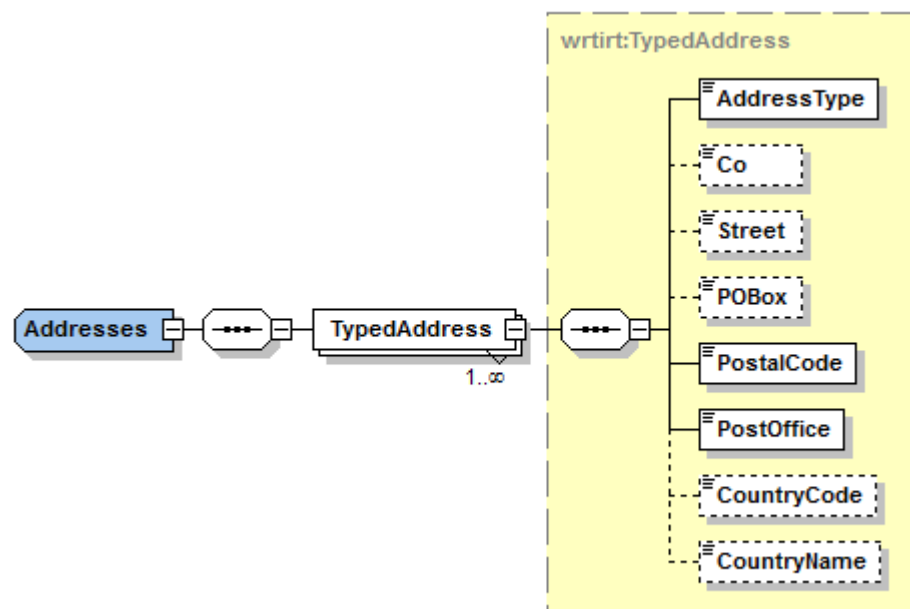|				
				(VTJ)).
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

2.15 Basic income earner details (IncomeEarnerBasic)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Basic income earner details (IncomeEarnerBasic)	wrtirt:IncomeEarnerBasic		V/M	Mandatory data group in the following cases: • No identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified in the "Income earner identifiers" data group.
The income earner does not have a customer ID (MissingId)	irct:true	"true"	V/M	Mandatory data if no identifiers have been specified for the income earner in the "Income earner identifiers" data group.
Company name (CompanyName)	irct:String200		V/M	Mandatory data in the following cases: • No identifier where the "Identifier type" is "Business ID" or "Finnish Personal Identification Number" has been specified in the "Income earner identifiers" data group, and "Last name" and "First name" have not been specified. • The value of "The income earner does not have a customer ID" is "true", and "Last name" and "First name" have not been specified.
Last name (LastName)	irct:String200		V/M	Mandatory data in the following cases: • No identifier where the "Identifier type" is "Business ID" or "Finnish Personal Identification Number" has been specified in the "Income earner identifiers" data group, and "Company name" has not been specified. • The value of "The income earner does not have a customer ID" is "true", and "Company name" has not been specified.
First name (FirstName)	irct:String100		V/M	Checked in the same way as "Last name".

Date of birth (BirthDate)	xs:date		V/M	Mandatory data in the following cases: • No identifier where the "Identifier type" is "Finnish Personal Identification Number" has been specified in the "Income earner identifiers" data group, and "Last name" and "First name" have been specified. • The value of "The income earner does not have a customer ID" is "true", and "Last name" and "First name" have been specified. The date must not be later than the current date.
Gender (Gender)	xs:int	Codes: Gender	V/M	Mandatory data if no identifier where the "Identifier type" is "Finnish Personal Identification Number" has been specified in the "Income earner identifiers" data group, and "Last name" and "First name" have been specified.

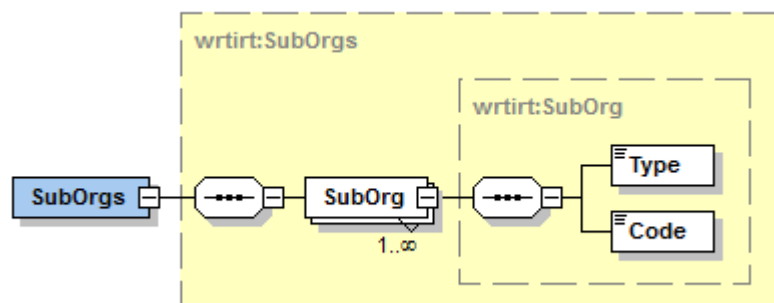## 2.16 Income earner's addresses (Addresses)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Income earner's addresses (Addresses)	wrtirt:Addresses		V/M	Mandatory data group in the following cases: • No identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified in the "Income earner identifiers" data group. • The value of "The income earner does not have a customer ID" is "true". • The value of "Non-resident taxpayer" is "true". In this case, at least the address in home country ("Address type" is "Address in home country") must be specified for the income earner.
Income earner's address (TypedAddress)	wrtirt:TypedAddress		M	An income earner can have several addresses.
Address type (AddressType)	xs:int	Codes: AddressType	M	
c/o (Co)	irct:String70		V	

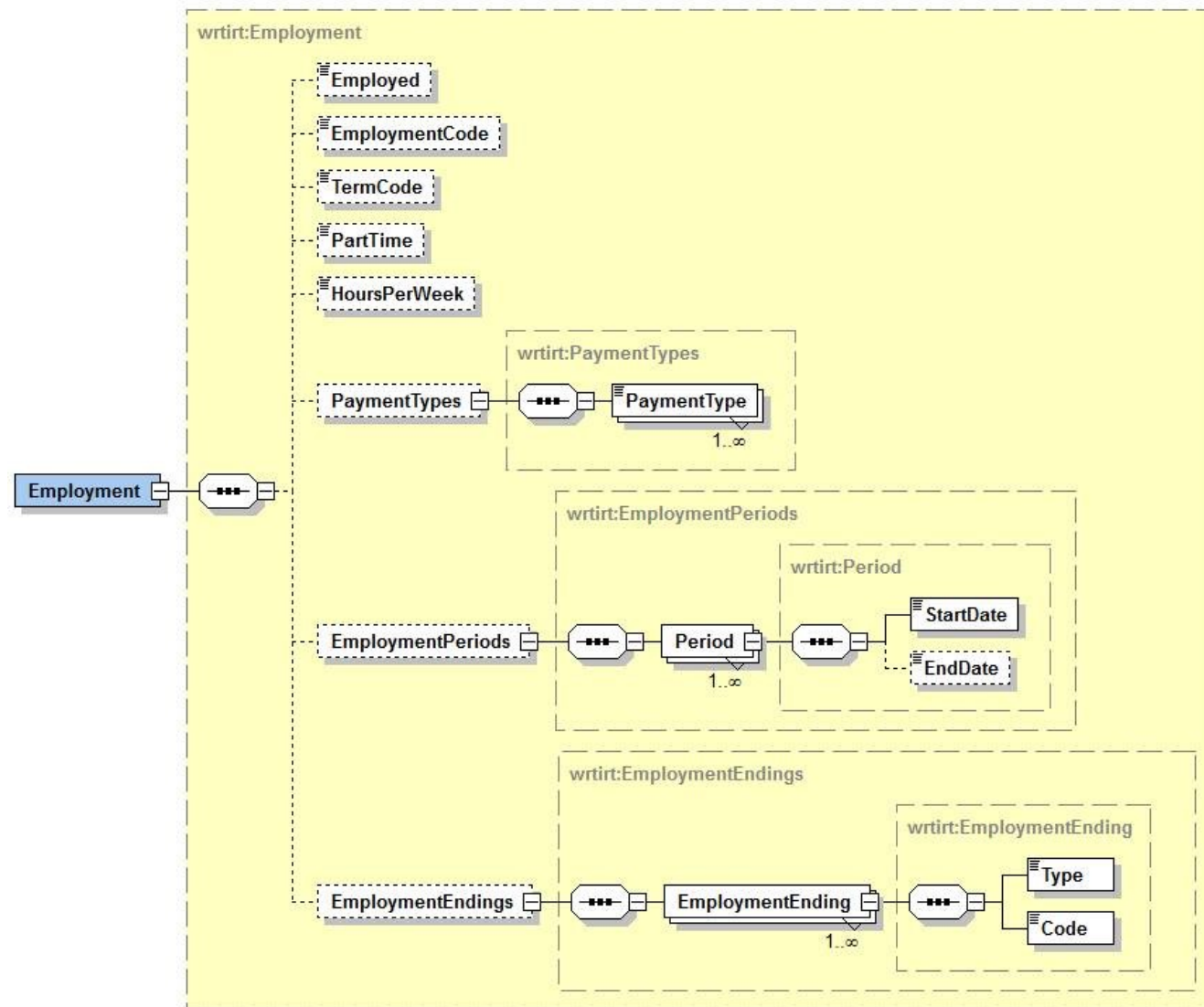|				
Street address (Street)	irct:String100		V/M	If this data group is included, either "Street address" or "P.O. Box" must be specified.
P.O. Box (POBox)	irct:String10		V/M	If this data group is included, either "Street address" or "P.O. Box" must be specified.
Postal code (PostalCode)	irct:String20		M	
City (PostOffice)	irct:String200		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data in the following cases: • No identifier where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" has been specified in the "Income earner identifiers" data group. • The value of "The income earner does not have a customer ID" is "true". • The value of "Non-resident taxpayer" is "true".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

2.17 Income earner's suborganisations (SubOrgs)

Data group details:

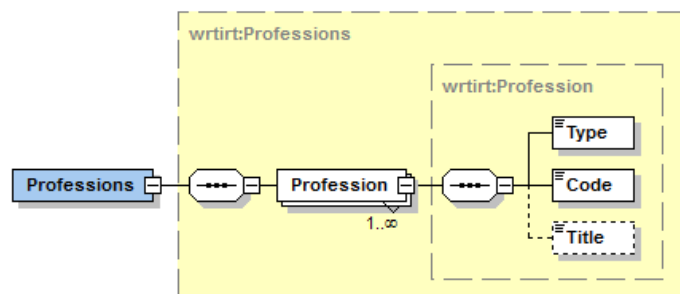| Data designation	Type	Allowed values	V/ M	Processing rule
Income earner's suborganisations (SubOrgs)	wrtirt:SubOrgs		V	
Income earner's suborganisation (SubOrg)	wrtirt:SubOrg		M	An income earner can have several suborganisations.
Suborganisation's identifier type (Type)	xs:int	Codes: IncomeEarnerSubOrgType	M	
Suborganisation identifier (Code)	irct:String20		M	

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2.18   Employment relationship data (Employment)

Data group details:

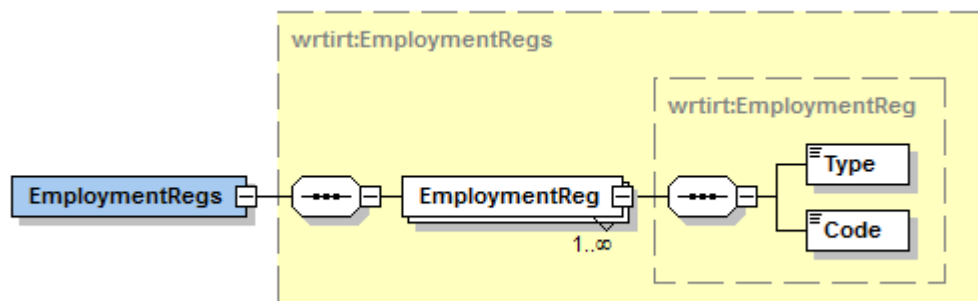| Data designation	Type	Allowed values	V/M	Processing rule
Employment relationship data (Employment)	wrtirt:Employment		V/M	
Employed (Employed)	irct:trueOrFalse		V	
Employment type (EmploymentCode)	xs:int	Codes: EmploymentCode	V	
Duration of employment (TermCode)	xs:int	Codes: TermCode	V	
Part-time % (PartTime)	irct:decimal2		V	The value must be a non-negative decimal number with a maximum value of 100.00.
Regular agreed working hours per week (HoursPerWeek)	irct:decimal2		V	The value must be a non-negative decimal number with a maximum value of 168.00.
Forms of payment (PaymentTypes)	wrtirt:PaymentTypes		V	
Form of payment (PaymentType)	int	Codes: PaymentType	M	An income earner can have several forms of payment.
Employment period (EmploymentPeriods)	wrtirt:EmploymentPeriods		V/M	Mandatory data group, if "Pension provider code" is 20, 24, 25, 29 or 30.
Time of employment (Period)	wrtirt:Period		M	An income earner can have several times of employment.
Start date (StartDate)	xs:date		M	The date must not be more than 45 days later than the current date.
End date (EndDate)	xs:date		V/M	The date must not be earlier than the "Start date".
Termination of employment (EmploymentEndings)	wrtirt:EmploymentEndings		V/M	Mandatory data group, if "Time of employment" with an "End date" has been specified in the report, and the "Pension provider code" is 20, 30, 25, 24, 29 or 29.
Reason for the termination of employment (EmploymentEnding)	wrtirt:EmploymentEnding		M	An income earner can have several reasons for the termination of employment but only one value in accordance with the "Reason codes for termination of employment" data item.
Reason codes for termination of employment (Type)	xs:int	Codes: EmploymentEndingType	M	If the value is "Keva codes", the "Pension provider code" must be 20, 30, 25, 24 or 29. If the value is "Bank of Finland codes", the "Pension provider code" must be 27.
Reason code for termination of employment (Code)	irct:String20		M	If "Keva codes" are used for the reason codes, the codeset must include the combination ("Reason code for the termination of employment", "Pension provider code") and it must be valid on the date that is the value of "Payment date or other report date". If some other reason codeset is used, it must include this data. If the codeset includes a validity period, the value must be valid on the date that is the value of "Payment date or other report date" in the specified codeset.

2.19 Occupation (Professions)

Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Occupation (Professions)	wrtirt:Professions		V/M	The "Occupational class or title" data group must always be specified for an income earner, with the "Occupational class or title identifier" in accordance with "**Statistics Finland's classification of occupations**" included, except in the following situations: a) The report contains no income types that require specification of the "Occupational class or title" data group. This takes account of whether the income type is, by default, income subject to accident and occupational disease insurance (see the document, "Codes – Income types") and whether the income type in the report is exceptionally subject to accident and occupational disease insurance. In the report, the exceptions to the income type's default values are specified using the "Type of insurance information" and "Grounds for insurance contribution" entries. If "Type of insurance information" is "Subject to accident and occupational disease insurance contribution" and the corresponding "Grounds for insurance contribution" value is "true"/"false", the income type in the report is/is not income subject to accident and occupational disease insurance. b) The value of "Acts as a substitute payer" is "true". c) The report includes a "Type of exception to insurance" that is one of the following: • No obligation to provide insurance (earnings-related pension, health, unemployment or accident and occupational disease insurance)

				• No obligation to provide insurance (accident and occupational disease insurance) • Not subject to Finnish social security (earnings-related pension, health, unemployment or accident and occupational disease insurance) • Not subject to Finnish social security (accident and occupational disease insurance) The "Occupational class or title" data group must always be specified for an income earner, with the "Occupational class or title identifier" in accordance with "**Trafi's titles**" included, if the "Pension provider code" is 34.* The "Occupational class or title" data group must always be specified for an income earner, with the "Occupational class or title identifier" in accordance with "**Keva's titles**" included, if the "Pension provider code" is 20, 30, 25, 24 or 29.* The "Occupational class or title" data group must always be specified for an income earner, with the "Occupational class or title identifier" in accordance with "**Bank of Finland's titles**" included, if the "Pension provider code" is 27.* * Exception: The "Occupational class or title" data group does not need to be specified, if "Type of exception to insurance" with one of the following values has been specified for the income earner: • No obligation to provide insurance (earnings-related pension, health, unemployment or accident and occupational disease insurance) • No obligation to provide insurance (earnings-related pension insurance) • Not subject to Finnish social security (earnings-related pension, health, unemployment or accident and occupational disease insurance) • Not subject to Finnish social security (earnings-related pension insurance)
Occupational class or title (Profession)	wrtirt:Profession		M	An income earner can have several "Occupational class or title" entries but only one value in accordance with the "Type of occupational title or classification" data item.
Type of occupational title or classification (Type)	xs:int	Codes: ProfessionType	M	
Occupational class or title identifier (Code)	irct:String20		M	If "Type of occupational title or classification" is "Keva's titles" and the codeset requires the use of a specific "Registration grounds identifier" in connection with the specified "Occupational class or title identifier", the codeset must include the combination ("Occupational class or title identifier", "Registration grounds identifier", "Pension provider code") and it must be valid on the date in accordance with the "Payment date or other report date". If "Type of occupational title or classification" has some other value, it must be

				included in the specified titles. If the titles include a validity period, the value must be valid on the date that is the value of "Payment date or other report date" in the specified titles.
Title (free text) (Title)	irct:String200		V	

2.20 Employment registration (EmploymentRegs)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Employment registration (EmploymentRegs)	wrtirt:EmploymentRegs		V/M	The "Grounds for registration" data group must be specified, with the "Registration grounds identifier" in accordance with "Keva's grounds for registration" included, if the "Pension provider code" is 20, 30, 25, 24 or 29. The "Grounds for registration" data group must be specified, with the "Registration grounds identifier" in accordance with "Bank of Finland's grounds for registration" included, if the "Pension provider code" is 27.
Grounds for registration (EmploymentReg)	wrtirt:EmploymentReg		M	An income earner can have several grounds for registration but only one value in accordance with the "Type of registration grounds" data item.
Type of registration grounds (Type)	xs:int	Codes: EmploymentRegType	M	
Registration grounds identifier (Code)	irct:String20		M	If "Type of registration grounds" is "Keva's grounds for registration", the codeset must include the combination ("Registration grounds identifier", "Pension provider code"), and must be valid on the date that is the value of "Payment date or other report date".

If "Type of registration grounds" is "Keva's grounds for registration", and the |

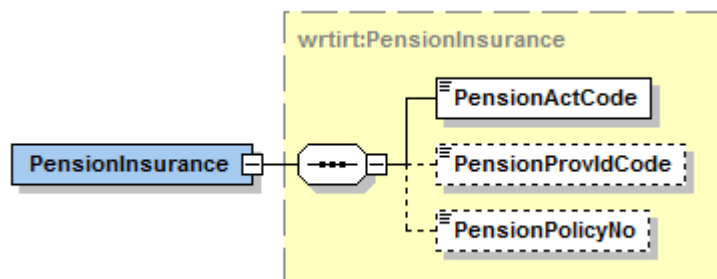|			codeset requires the use of a specific "Occupational title or classification identifier" in connection with the specified "Registration grounds identifier" value, the codeset must include the combination ("Registration grounds identifier", "Pension provider code") and must be valid on the date that is the value of "Payment date or other report date". If "Type of registration grounds" has some other value, it must be included in the specified codeset. If the codeset includes a validity period, the value must be valid on the date that is the value of "Payment date or other report date" in the specified codeset.

2.21 Place of business (PlaceOfBusiness)

Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Income earner's place of business (PlaceOfBusiness)	wrtirt:PlaceOfBusiness		V	If this data group is included, either "Place of business code" or address details must be specified. If the address details are specified, they must include at least "Street address", "Postal code" and "City".
Place of business code (Code)	irct:String20		V/M	
Street address (Street)	irct:String100		V/M	
Postal code (PostalCode)	irct:String20		V/M	
City (PostOffice)	irct:String200		V/M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V	
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

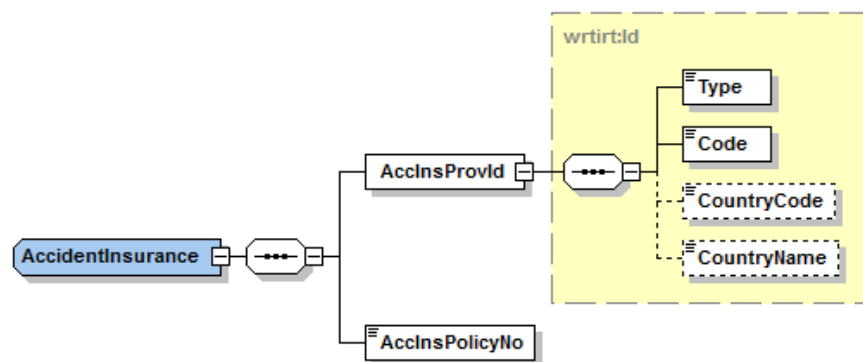## 2.22 Earnings-related pension insurance (PensionInsurance)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Earnings-related pension insurance (PensionInsurance)	wrtirt:PensionInsurance		V/M	This data group is mandatory, except in the following situations: a) The report contains no income types that require specifying a value for "Earnings-related pension insurance information". This takes account of whether the income type is, by default, income subject to earnings-related pension insurance (see the document, "Codes – Income types") and also whether the income type in the report is exceptionally subject to earnings-related pension insurance. In the report, the exceptions to the income type's default values are specified using the "Type of insurance information" and "Grounds for insurance contribution" entries. If "Type of insurance information" is "Subject to earnings-related pension insurance contribution" and the corresponding "Grounds for insurance contribution" value is "true"/"false", the income type in the report is/is not income subject to earnings-related pension insurance. b) "Acts as a substitute payer" is "true". c) "Type of exception to insurance" is one of the following: • No obligation to provide insurance (earnings-related pension, health, unemployment or accident and occupational disease insurance) • No obligation to provide insurance (earnings-related pension insurance) • Not subject to Finnish social security (earnings-related pension, health, unemployment or accident and occupational disease insurance)

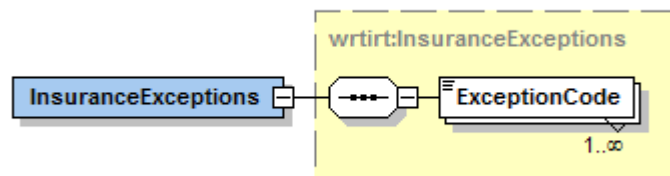|				
				• Not subject to Finnish social security (earnings-related pension insurance) *Exception*: Although the data group is not mandatory under items a to c, it must always be included if "Type of exception to insurance" is "Voluntary insurance in Finland (earnings-related pension insurance)". **Employee's earnings-related pension insurance** If "Employee's earnings-related pension insurance" is specified as the value of "Earnings-related pension insurance information", values must also be specified for "Pension provider code" and "Pension policy number". **Pension insurance for farmers (MYEL)** If "Pension insurance for farmers (MYEL)" is specified as the value of "Earnings-related pension insurance information", values must not be specified for "Pension provider code" or "Pension policy number". **Pension insurance for the self-employed (YEL)** If "Pension insurance for the self-employed (YEL)" is specified as the value of "Earnings-related pension insurance information", values must not be specified for "Pension provider code" or "Pension policy number".
Earnings-related pension insurance information (PensionActCode)	xs:int	Codes: PensionActCode	M	
Pension provider code (PensionProvIdCode)	xs:int	Codes: PensionProvIdCode	V/M	The value of the data item must be the same as the first two/five characters of the value of the Pension policy number data item.
Pension policy number (PensionPolicyNo)	irct:PensionPolicyNo	Pension policy number codes of earnings-related pension providers	V/M	The value must be a pension policy number conforming to the Pension policy number codes of earnings-related pension providers, and must be valid on the "Date of payment or other report". If "Payer type" is "Temporary employer", the pension policy number must be a temporary employer's generic pension policy number conforming to the "Pension provider code" data item, and must be valid on the "Date of payment or other report".

2.23 Occupational accident insurance (AccidentInsurance)

Data group details:

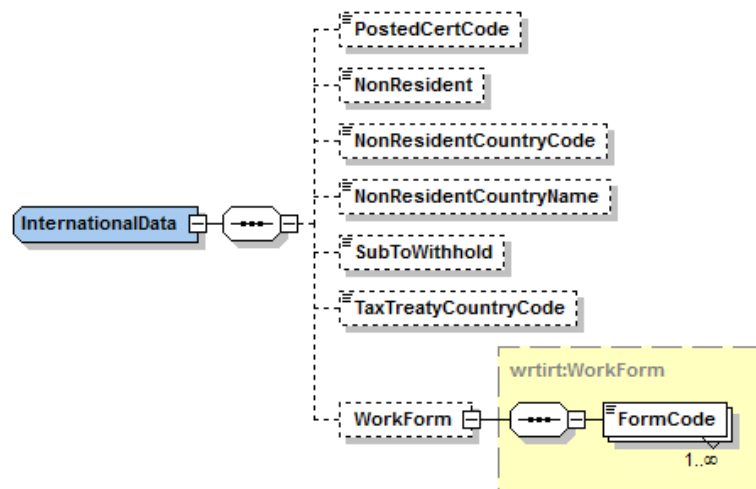| Data designation	Type	Allowed values	V/M	Processing rule
Occupational accident insurance (AccidentInsurance)	wrtirt:AccidentInsurance		V	
Occupational accident insurance company identifier (AccInsProvId)	wrtirt:Id		M	
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	If the "Identifier type" is "Business ID", the identifier must exist (according to information from the Business Information System (YTJ)).
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".
Occupational accident insurance policy number (AccInsPolicyNo)	irct:String20		M	

2.24 Insurance exceptions (InsuranceExceptions)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Insurance exceptions (InsuranceExceptions)	wrtirt:InsuranceExceptions		V/M	If the value of "Social security certificate" is "To Finland A1 certificate or agreement", at least one "Type of exception to insurance" must be specified for the income earner. If the value of "Social security certificate" is "From Finland A1 certificate or agreement", the following values may not be specified as the "Type of exception to insurance" for the income earner: • No obligation to provide insurance (earnings-related pension, health, unemployment or accident and occupational disease insurance) • No obligation to provide insurance (earnings-related pension insurance) • No obligation to provide insurance (health insurance) • No obligation to provide insurance (unemployment insurance) • No obligation to provide insurance (accident and occupational disease insurance) • Not subject to Finnish social security (earnings-related pension, health, unemployment or accident and occupational disease insurance) • Not subject to Finnish social security (earnings-related pension insurance) • Not subject to Finnish social security (health insurance) • Not subject to Finnish social security (unemployment insurance) • Not subject to Finnish social security (accident and occupational disease insurance) If the Type of exception to insurance = 11 (Voluntary earnings-related pension) has been specified for the income earner, the values 1, 3, 6 or 7 should not be

				specified for the Type of exception to insurance in the same report.
Type of exception to insurance (ExceptionCode)	xs:int	Codes: InsuranceExceptionCode	M	An income earner can have several "Type of exception to insurance" entries.

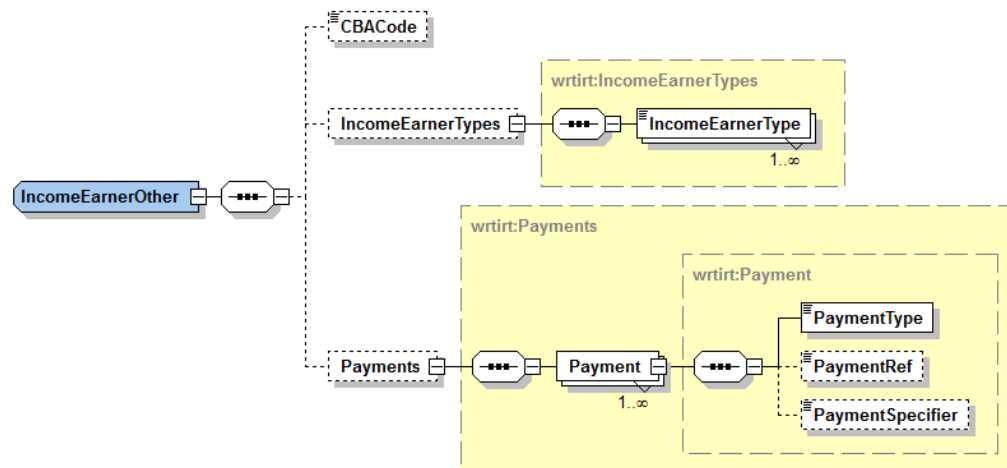## 2.25 International situations (InternationalData)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
International situations (InternationalData)	wrtirt:InternationalData		V	
Social security certificate (PostedCertCode)	xs:int	Codes: PostedCertCode	V	
Non-resident taxpayer (NonResident)	irct:true	"true"	V	
Country code of country of residence (NonResidentCountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data, if "Non-resident taxpayer" is "true".
Name of country of residence (NonResidentCountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".
Income subject to withholding (SubToWithhold)	irct:true	"true"	V	
Tax-treaty country code (TaxTreatyCountryCode)	irct:String2	Codes: TaxTreatyCountryCode	V/M	Mandatory data if the Type of additional income earner data (incomeEarnerType) = "Income earner did not stay longer than 183 days in Finland during the Tax-Treaty-defined sojourn period". This data can only be

				specified if the Type of additional income earner data is the above-mentioned value. The value must be valid on the date specified in the data item "Payment date or other report date".
Forms for work abroad (WorkForm)	wrtirt:WorkForm		V	
Form type (FormCode)	xs:int	Codes: FormCode	M	Several form types can be specified for the income earner.

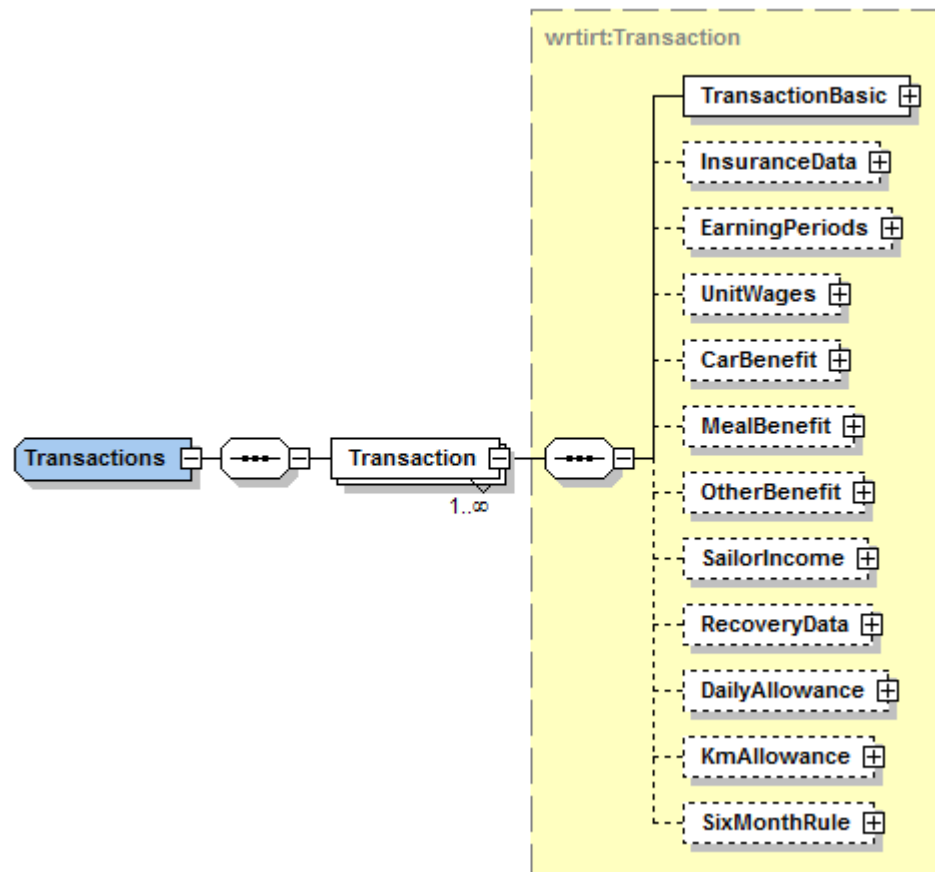## 2.26 Other details (IncomeEarnerOther)

Data group details:

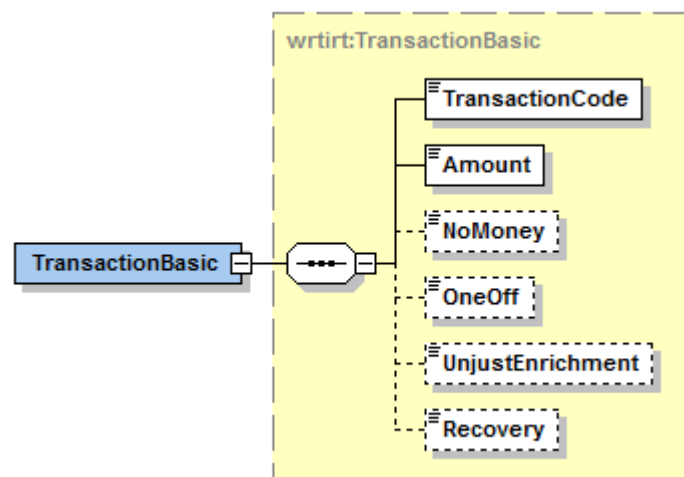| Data designation	Type	Allowed values	V/M	Processing rule
Other details (IncomeEarnerOther)	wrtirt:IncomeEarnerOther		V	
Applicable collective agreement (CBACode)	xs:int	Codes: CBACode	V	The value must be valid on the date specified in the data item "Payment date or other report date".
Additional income earner details	wrtirt:IncomeEarnerTypes		V	There may be several additional income earner data entries.
Type of additional income earner data (IncomeEarnerType)	xs:int	Codes: IncomeEarnerType	M	
Payment data (Payments)	wrtirt:Payments		V	There can be several payment data entries.
Payment data (Payment)	wrtirt:Payment		M	A report can only have one value in accordance with the "Payment data type" data item. For example: The report may only include one "Payment data", the "Payment data type" of which is "Earnings-related pension provider".
Payment data type (PaymentType)	xs:int	code set RefPaymentType	M	
Payment's reference number (PaymentRef)	irct:String50		V/M	Mandatory data, if "Payment data type" is "Earnings-related pension provider".
Payment specifier (PaymentSpecifier)	irct:String200		V	

2.27 Income types (Transactions)

Data group details:

Data designation	Type	V/M	
Income types (Transactions)	wrtirt:Transactions	V	Reporting method 2 income types may not be used in connection with reporting method 1. Separately reported income types can be used with both reporting methods. Income types reported using reporting method 1, reporting method 2, and separately are described in the documents, "Descriptions of income types and items deducted from income" and "Codes – Income types". If any of the income types of reporting method 1 (102, 103, 104, 105, 106) has been included in a report, at least the "Total wages" income type (101) must be included in the report. If the "Total wages subject to social insurance contributions" (103) income type has been included in a report, income types 102, 104, 105 and 106 must not be included in the report. The "Total wages" income type (101): • Income type 101 can be submitted in a report only once, in such a manner that it is not unjust enrichment or recovery. • Income type 101 can be submitted in a report only once, in such a manner that it is unjust enrichment. • Income type 101 can be submitted in a report several times in such a manner that it is recovery. In this case, the original payment periods (OrigPaymentPeriod) of the income types must not be the same.
Income type details (Transactions)	wrtirt:Transaction	M	An income earner can have several income types.
General income type details (TransactionBasic)	wrtirt:TransactionBasic	M	
Insurance information (InsuranceData)	wrtirt:InsuranceData	V	
Earnings periods (EarningPeriods)	wrtirt:EarningPeriods	V	
Unit of the wages (UnitWages)	wrtirt:UnitWages	V	
Car benefit (CarBenefit)	wrtirt:CarBenefit	V/M	
Meal benefit (MealBenefit)	wrtirt:MealBenefit	V	

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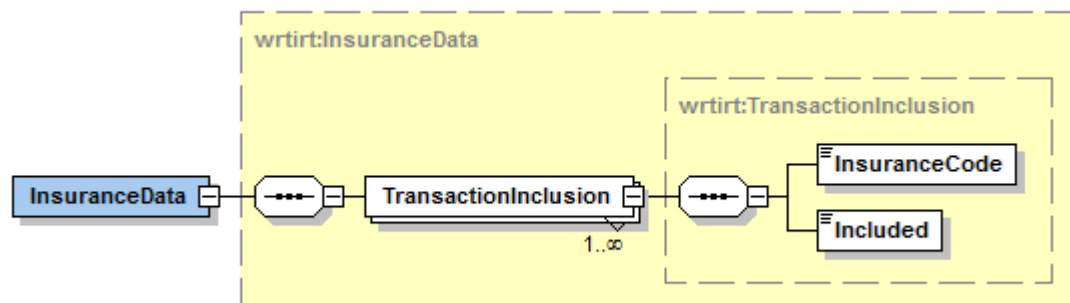|			
Other fringe benefit (Otherbenefit)	wrtirt:OtherBenefit	V/M	
Seafarer's income (SailorIncome)	wrtirt:SailorIncome	V	
Additional details on recovery (RecoveryData)	wrtirt:RecoveryData	V/M	
Daily allowance (DailyAllowance)	wrtirt:DailyAllowance	V/M	
Kilometre allowance (tax-exempt) (KmAllowance)	wrtirt:KmAllowance	V	
Six-month rule (SixMonthRule)	wrtirt:SixMonthRule	V	

2.28 General details on the income type (TransactionBasic)

Data group details:

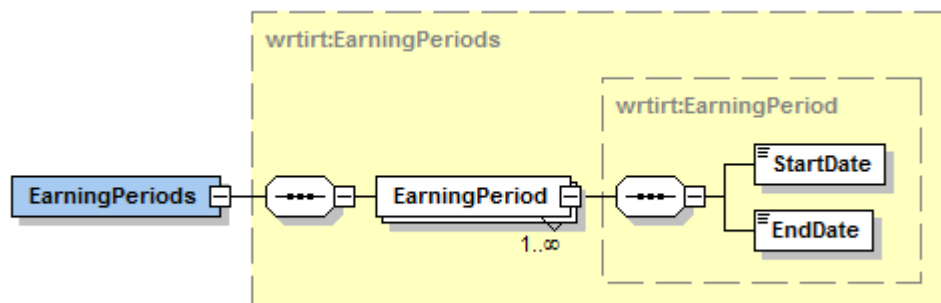| Data designation	Type	Allowed values	V/ M	Processing rule
General information (TransactionBasic)	wrtirt:TransactionBasic		M	
Income type code (TransactionCode)	xs:int	Codes: TransactionCode	M	If "Income type code" is 412, the value of "Non-resident taxpayer" must be "true".
Amount (Amount)	irct:decimal2		M	If "Income type code" is 102, 103, 104, 105 or 106, the value must not be greater than the Amount reported for income type 101. The "Codes – Income types" document lists the income types for which a negative Amount can be specified. A negative Amount must not be specified for other income types.
Payment other than money (NoMoney)	irct:true	"true"	V	
One-off remuneration (OneOff)	irct:true	"true"	V	
Unjust enrichment (UnjustEnrichment)	irct:true	"true"	V	
Recovery (Recovery)	irct:true	"true"	V	

2.29 Insurance information (InsuranceData)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Insurance information (InsuranceData)	wrtirt:InsuranceData		V	This data group can only be specified for the income types for which it is allowed (see the documents, "Descriptions of income types and items deducted from income" and "Codes – Income types"). Rules A-E for 100-series income types described below must be in effect for the following income type groups, separately for each group: • 100-series income types that are not unjust enrichment or recovery. • 100-series income types that are unjust enrichment. • 100-series income types that are recovery and that have the same Original payment period (OrigPaymentPeriod). A) If the income type is 101 and income type 102 has also been submitted in the report, the following data must be specified in the Insurance information data group: Type of insurance information (InsuranceCode) = 1 or 2 Grounds for insurance contribution (Included) = false B) If the income type is 101 and income type 103 has also been submitted in the report, the following data must be specified in the Insurance information data group:

				Insurance information type (InsuranceCode) = 1 Grounds for insurance contribution (Included) = false C) If the income type is 101 and income type 104 has also been submitted in the report, the following data must be specified in the Insurance information data group: Type of insurance information (InsuranceCode) = 1 or 3 Grounds for insurance contribution (Included) = false D) If the income type is 101 and income type 105 has also been submitted in the report, the following data must be specified in the Insurance information data group: Type of insurance information (InsuranceCode) = 1 or 5 Grounds for insurance contribution (Included) = false E) If the income type is 101 and income type 106 has also been submitted in the report, the following data must be specified in the Insurance information data group: Type of insurance information (InsuranceCode) = 1 or 6 Grounds for insurance contribution (Included) = false
Insurance information (TransactionInclusion)	wrtirt:TransactionInclusion		M	There may be several insurance information entries. However, an income type can have only one Insurance information conforming to the data item Insurance information type (for example: only one Insurance information where the Insurance information type is 1 can be specified for one and the same income type). If Insurance information where the Insurance information type is 1 is specified for an income type, then Insurance information where the Insurance information type is 2, 3, 5 or 6 cannot be specified for the same income type.
Insurance information type (InsuranceCode)	xs:int	Codes: InsuranceCode	M	
Grounds for insurance contribution (Included)	irct:trueOrFalse		M	

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2.30 Earnings periods (EarningPeriods)

Data group details:

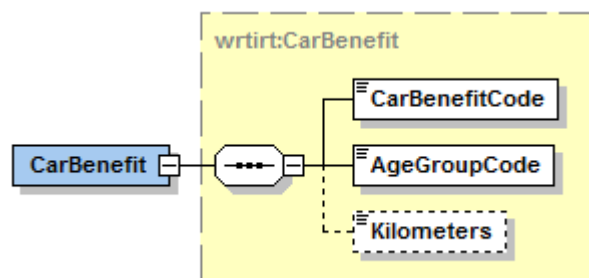| Data designation	Type	Allowed values	V/ M	Processing rule
Earnings periods (EarningPeriods)	wrtirt:EarningPeriods		V	
Earnings period (EarningPeriod)	wrtirt:EarningPeriod		M	There may be several earnings periods.
Start date (StartDate)	xs:date		M	
End date (EndDate)	xs:date		M	The date must not be earlier than the "Start date".

2.31 Unit of the wages (UnitWages)
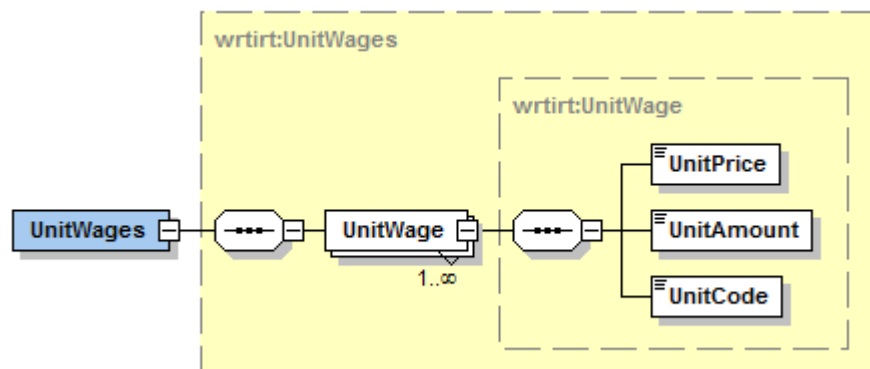
Data group details:

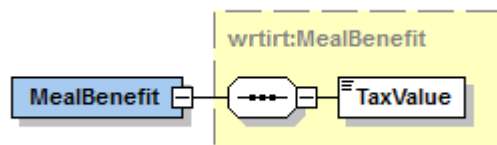| Data designation	Type	Allowed values	V/ M	Processing rule
Unit of the wages (UnitWages)	wrtirt:UnitWages		V	
Unit wage (UnitWage)	wrtirt:UnitWage		M	There may be several unit wages.
Unit price (UnitPrice)	irct:decimal2		M	The value must be non-negative.
Number of units (UnitAmount)	irct:decimal2		M	The value must be non-negative.
Unit (UnitCode)	xs:int	Codes: WageUnitCode	M	

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2.32 Car benefit (CarBenefit)

Data group details:

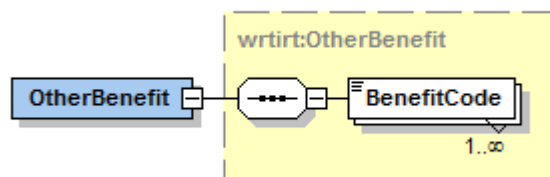| Data designation	Type	Allowed values	V/ M	Processing rule
Car benefit (CarBenefit)	wrtirt:CarBenefit		V/M	Mandatory data group, if the income type is "Car benefit". This data group may not be used with other income types.
Car benefit type (CarBenefitCode)	xs:int	Codes: CarBenefitCode	M	
Car age group (AgeGroupCode)	xs:int	Codes: AgeGroupCode	M	
Odometer reading (Kilometers)	xs:int		V	The value must be greater than or equal to 0.

2.33 Meal benefit (MealBenefit)

Data group details:

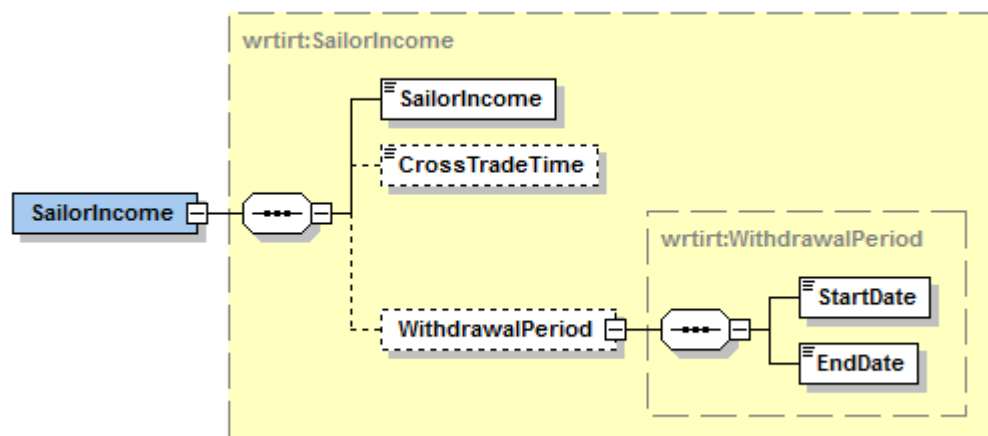| Data designation	Type	Allowed values	V/ M	Processing rule
Meal benefit (MealBenefit)	wrtirt:MealBenefit		V	The data group may only be specified for the "Meal benefit" income type.
Reimbursement for a meal benefit corresponds to taxable value (TaxValue)	irct:true	"true"	M	

2.34 Other fringe benefit (Otherbenefit)

Data group details:

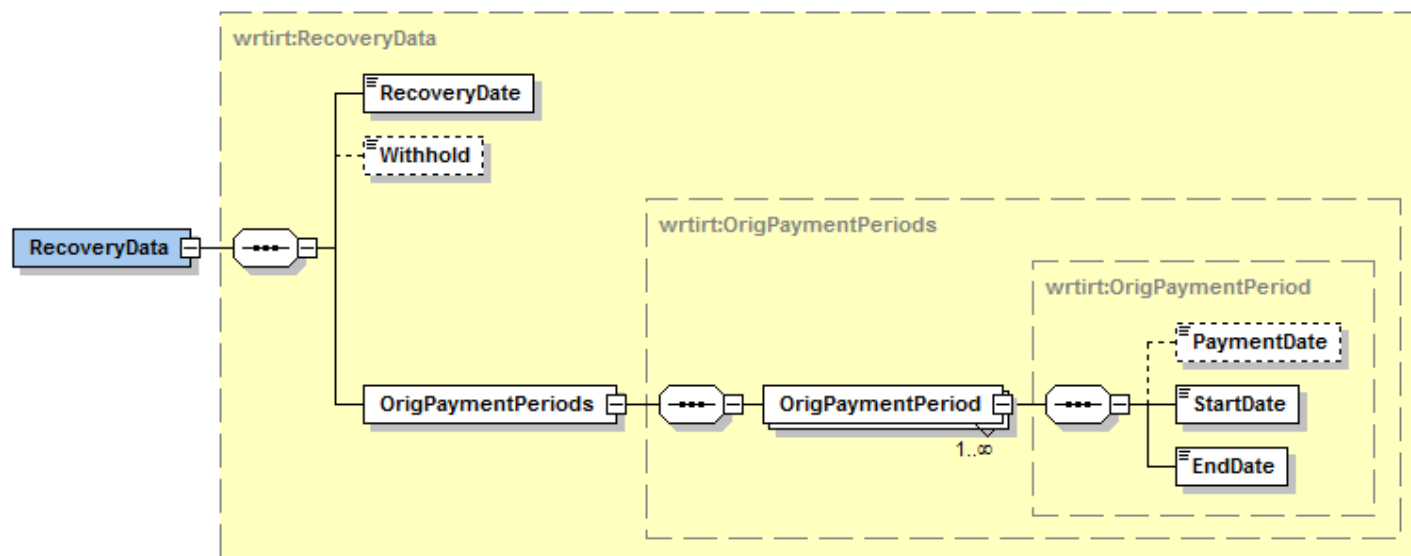| Data designation	Type	Allowed values	V/M	Processing rule
Other fringe benefit (Otherbenefit)	wrtirt:OtherBenefit		V/M	Mandatory data group, if the income type is "Other fringe benefit".
Benefit type (BenefitCode)	xs:int	Codes: BenefitCode	M	An income type can have several "Benefit type" entries. If the "Benefit type" is "Accommodation benefit", the "Accommodation benefit" income type may not be included in the report. If the "Benefit type" is "Telephone benefit", the "Telephone benefit" income type may not be included in the report. If the "Benefit type" is "Meal benefit", the "Meal benefit" income type may not be included in the report.

2.35   Seafarer's income (SailorIncome)

Data group details:

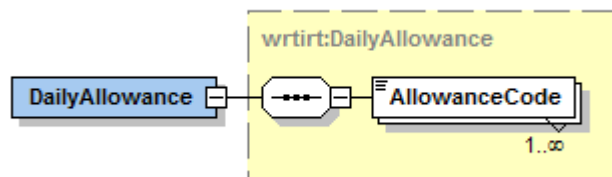| Data designation	Type	Allowed values	V/M	Processing rule
Seafarer's income (SailorIncome)	wrtirt:SailorIncome		V	
Payment is seafarer's income (SailorIncome)	irct:true	"true"	M	
Time of cross trade (CrossTradeTime)	xs:int	1 - 12	V	
Withdrawal period (WithdrawalPeriod)	wrtirt:WithdrawalPeriod		V	
Start date (StartDate)	xs:date		M	
End date (EndDate)	xs:date		M	The date must not be earlier than the "Start date".

2.36 Additional details on recovery (RecoveryData)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Additional details on recovery (RecoveryData)	wrtirt:RecoveryData		V/M	Mandatory data group, if "Recovery" is "true". This data group may only be included if "Recovery is "true".
Recovery date (RecoveryDate)	xs:date		M	
Withholding from the recovered amount (Withhold)	irct:decimal2		V	
Original payment periods (OrigPaymentPeriods)	wrtirt:OrigPaymentPeriods		M	
Original payment period (OrigPaymentPeriod)	wrtirt:OrigPaymentPeriod		M	There may be several original payment periods.
Payment date (PaymentDate)	xs:date		V	
Start date (StartDate)	xs:date		M	
End date (EndDate)	xs:date		M	The "End date" may not be earlier than the "Start date":

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2.37 Daily allowance (DailyAllowance)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Daily allowance (DailyAllowance)	wrtirt:DailyAllowance		V/M	Mandatory data group, if the income type is "Daily allowance". This data group may be specified only for the "Daily allowance" income type.
Daily allowance type (AllowanceCode)	xs:int	Codes: AllowanceCode	M	If "Daily allowance type" is "Meal allowance", the "Meal allowance" income type may not be included in the report.

## 2.38 Kilometre allowance (tax-exempt) (KmAllowance)
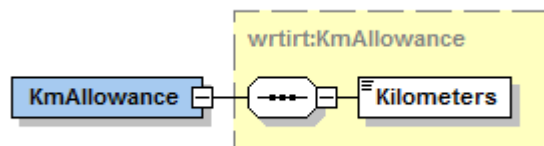
Data group details:

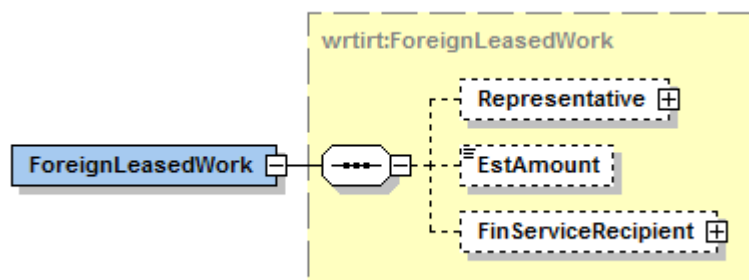| Data designation	Type	Allowed values	V/ M	Processing rule
Kilometre allowance (tax-exempt) (KmAllowance)	wrtirt:KmAllowance		V	This data group may be specified only for the "Kilometre allowance (tax-exempt)" income type.
Number of kilometres (Kilometers)	xs:int		M	The value must be greater than or equal to 0.

2.39   Six-month rule (SixMonthRule)
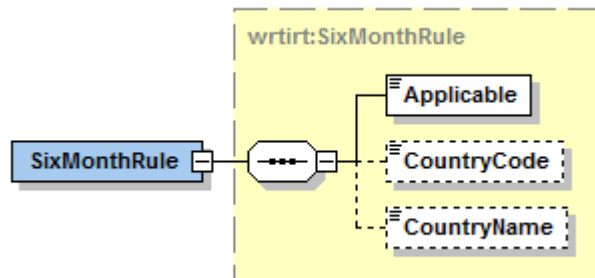
Data group details:

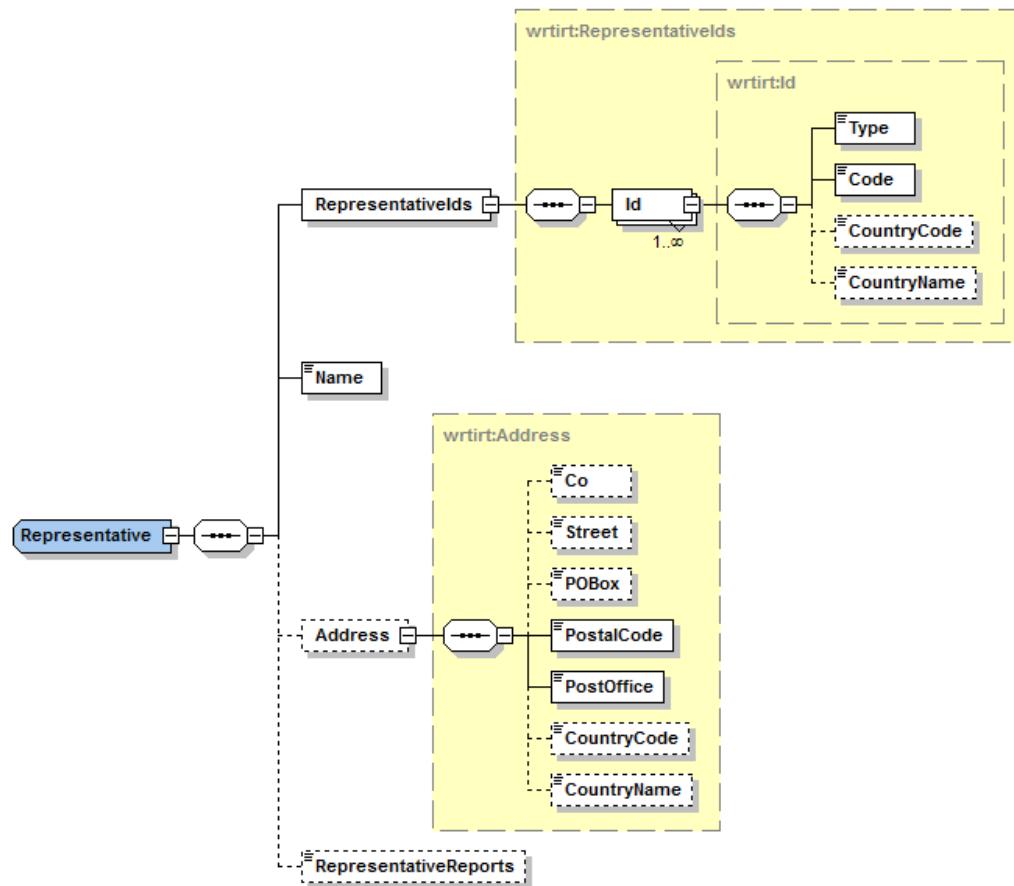| Data designation	Type	Allowed values	V/ M	Processing rule
Six-month rule (SixMonthRule)	wrtirt:SixMonthRule		V	
Six-month rule is applicable (Applicable)	irct:trueOrFalse		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data, if "Six-month rule is applicable" is "true".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

2.40 Details on foreign leased workforce (ForeignLeasedWork)

Data group details:

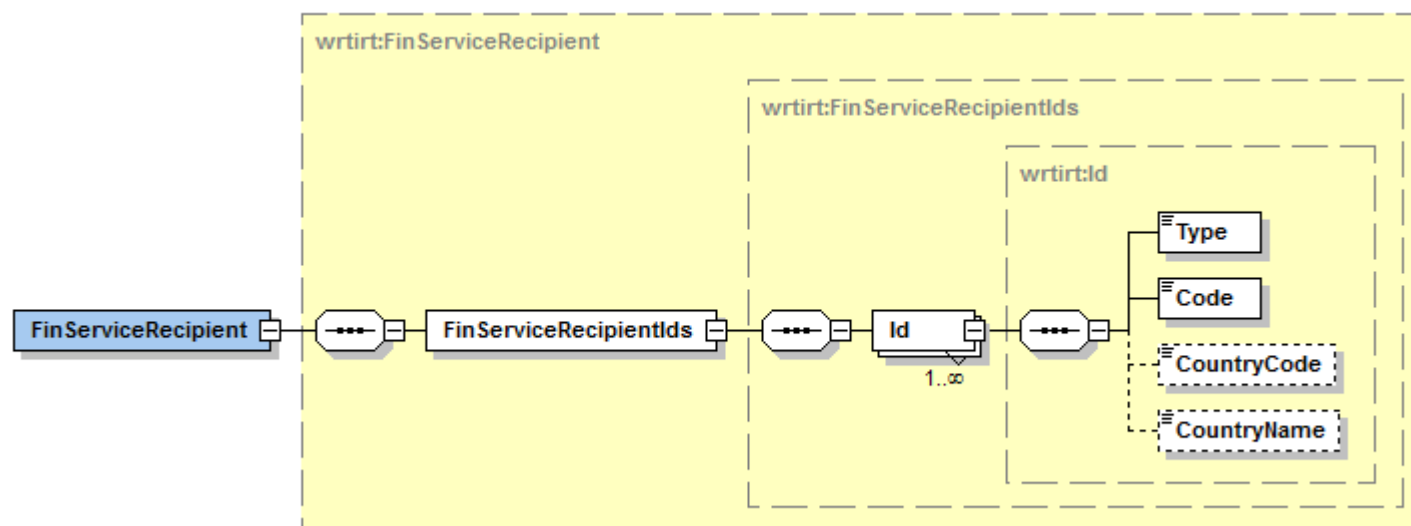| Data designation	Type	Allowed values	V/M	Processing rule
Details on foreign leased workforce (ForeignLeasedWork)	wrtirt:ForeignLeasedWork		V/M	
Representative (Representative)	wrtirt:Representative		V	
Estimated pay amount (EstAmount)	irct:decimal2		V/M	Mandatory data if a form for work abroad where "Form type" is "Employee leasing notice" has been included in the report. The value must be greater than or equal to 0.
Finnish employers (FinServiceRecipients)	wrtirt:FinServiceRecipients		V/M	

2.41 Representative (Representative)

Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Representative (Representative)	wrtirt:Representative		V	The data group must include at least the "Representative's name" and at least one "Representative identifier" value.

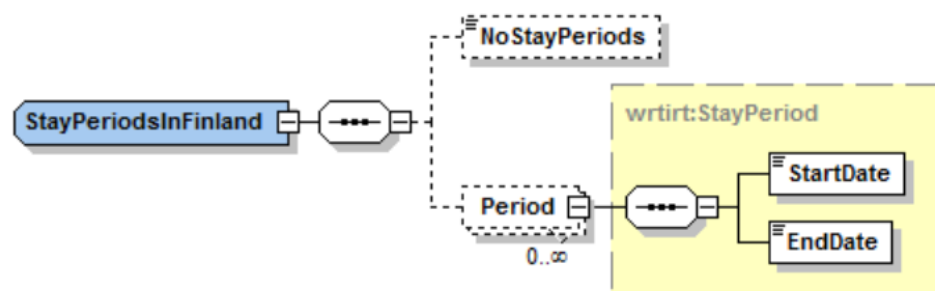|				
Representative identifiers (RepresentativeIds)	wrtirt:RepresentativeIds		M	
Representative identifier (Id)	wrtirt:Id		M	Several representative identifiers can be specified. If the representative is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer.
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data, if the "Country code" is "99".
Representative's name (Name)	irct:String200		M	
Representative's address (Address)	wrtirt:Address		V/M	Address details must be specified for the representative, if no identifiers where the "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified for the representative.
c/o (Co)	irct:String70		V	
Street address (Street)	irct:String100		V/M	If the address details are specified, either "Street address" or "P.O. Box" must be specified.
P.O. Box (POBox)	irct:String10		V/M	If the address details are specified, either "Street address" or "P.O. Box" must be specified.
Postal code (PostalCode)	irct:String20		M	
City (PostOffice)	irct:String200		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data, if no identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified for the representative.
Country name (CountryName)	irct:String70		V/M	Mandatory data, if the "Country code" is "99".
Representative acts as submitter (RepresentativeReports)	irct:true		V	

2.42 Finnish employer (FinServiceRecipient)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Finnish employer (FinServiceRecipient)	wrtirt:FinServiceRecipient		V/M	Mandatory data group if a form for work abroad where "Form type" is "Employee leasing notice" has been included in the report.
Employer identifiers (FinServiceRecipientIds)	wrtirt:FinServiceRecipientIds		M	
Employer identifier (Id)	wrtirt:Id		M	Several employer identifiers can be specified. If the employer is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer.
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".

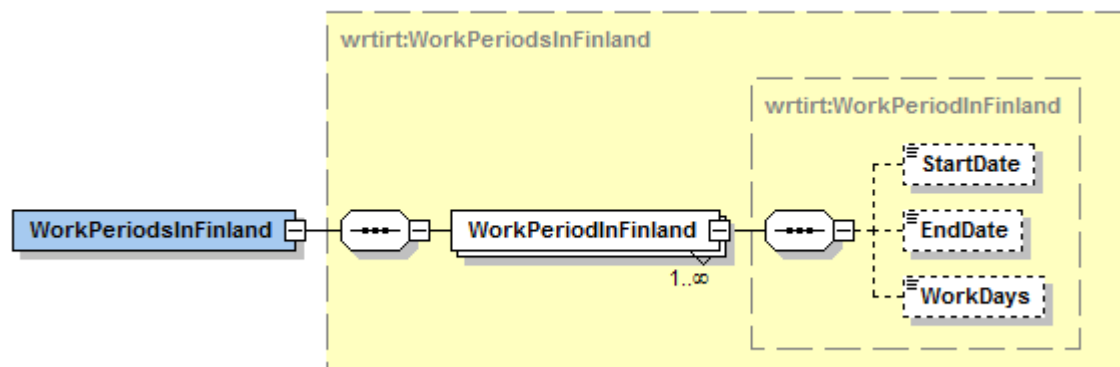|		unknown, the value "99" is entered.		
Country name (CountryName)	irct:String70		V/M	Mandatory data, if the "Country code" is "99".

2.43 Stay periods in Finland (StayPeriodInFinland)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Stay periods in Finland (StayPeriodInFinland)	wrtirt:StayPeriodsInFinland		V/M	Mandatory data group if a form for work abroad where "Form type" is "Employer's report on periods of stay in Finland" has been included in the report. In such a case, either "Report contains no stay periods in Finland" = true or at least one "Stay period in Finland" data group must be specified. Both must not be specified.
Report contains no stay periods in Finland (NoStayPeriods)	irct:true	"true"	V/M	
Stay period in Finland (StayPeriodInFinland)	wrtirt:StayPeriod		V/M	Several stay periods in Finland can be specified.
Start date (StartDate)	xs:date		M	
End date (EndDate)	xs:date		M	The date must not be earlier than the "Start date".

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2.44 Work periods in Finland (WorkPeriodsInFinland)

Data group details:

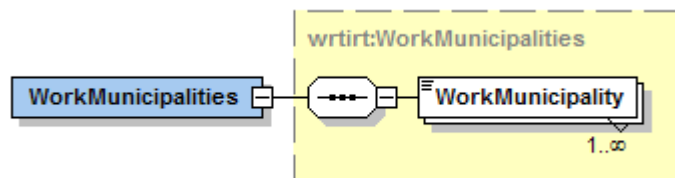| Data designation	Type	Allowed values	V/M	Processing rule
Work periods in Finland (WorkPeriodsInFinland)	wrtirt:WorkPeriodsInFinland		V/M	Mandatory data group if a form for work abroad where "Form type" is "Employee leasing notice" has been included in the report. In such a case, at least one "Work period in Finland" including at least the "Start date" must be specified. Mandatory data group if the value of Type of additional income earner data (incomeEarnerType) is "Leased employee living abroad", the value of Non-resident taxpayer (NonResident) is "true", and the value of Income subject to withholding (SubToWithhold) is not "true". In such a case, at least one "Work period in Finland" must be specified, including at least the "Number of workdays" value.
Work period in Finland (WorkPeriodInFinland)	wrtirt:WorkPeriodInFinland		M	Several work periods in Finland can be specified.
Start date (StartDate)	xs:date		V/M	
End date (EndDate)	xs:date		V	The date must not be earlier than the "Start date".
Number of workdays in Finland (WorkDays)	xs:int		V/M	The value must be a non-negative integer.

2.45 Countries of work (WorkCountries)
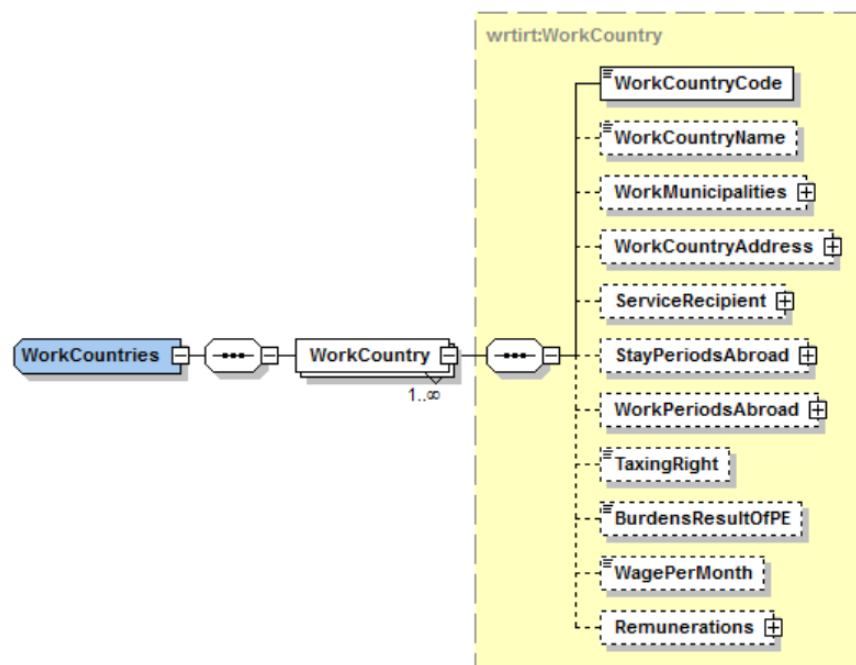
Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Countries of work (WorkCountries)	wrtirt:WorkCountries		V/M	Mandatory data group if a form for work abroad where "Form type" is "NT1" or "NT2" has been included in the report.
Country of work (WorkCountries)	wrtirt:WorkCountry		M	Several countries of work can be specified.
Code of country of work (WorkCountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	M	
Name of country of work	irct:String70		V/M	Mandatory data if "Country code" is "99".

|				
(WorkCountryName)				
Districts of work (WorkMunicipalities)	wrtirt:WorkMunicipalities		V	Several districts of work can be specified for the country of work.
Address in country of work (WorkCountryAddress)	wrtirt:WorkCountryAddress		V	
Principal (ServiceRecipient)	wrtirt:ServiceRecipient		V/M	Mandatory data group, if a form for work abroad where "Form type" is "NT1" has been included in the report.
Stay periods in country of work (StayPeriodsAbroad)	wrtirt:StayPeriodsAbroad		V/M	There may be several stay periods in the country of work. Mandatory data group, if a form for work abroad where "Form type" is "NT1" or "NT2" has been included in the report.
Work periods abroad (WorkPeriodsAbroad)	wrtirt:WorkPeriodsAbroad		V/M	Mandatory data group, if a form for work abroad where "Form type" is "NT2" has been included in the report.
Country of work has taxing right (TaxingRight)	irct:trueOrFalse		V/M	Mandatory data if a form for work abroad where "Form type" is "NT1" or "NT2" has been included in the report.
Pay burdens the result of the employer's permanent establishment in the country of work (BurdensResultOfPE)	irct:trueOrFalse		V/M	Mandatory data if a form for work abroad where "Form type" is "NT1" or "NT2" has been included in the report.
Pay per month (WagePerMonth)	irct:decimal2		V	This data group may only be used if a form for work abroad, where "Form type" is "NT2", has been included in the report.
Other remunerations and benefits (Remunerations)	wrtirt:Remunerations		V	This data group may only be used if a form for work abroad, where "Form type" is "NT2", has been included in the report.

2.46   Districts of work (WorkMunicipalities)

Data group details:

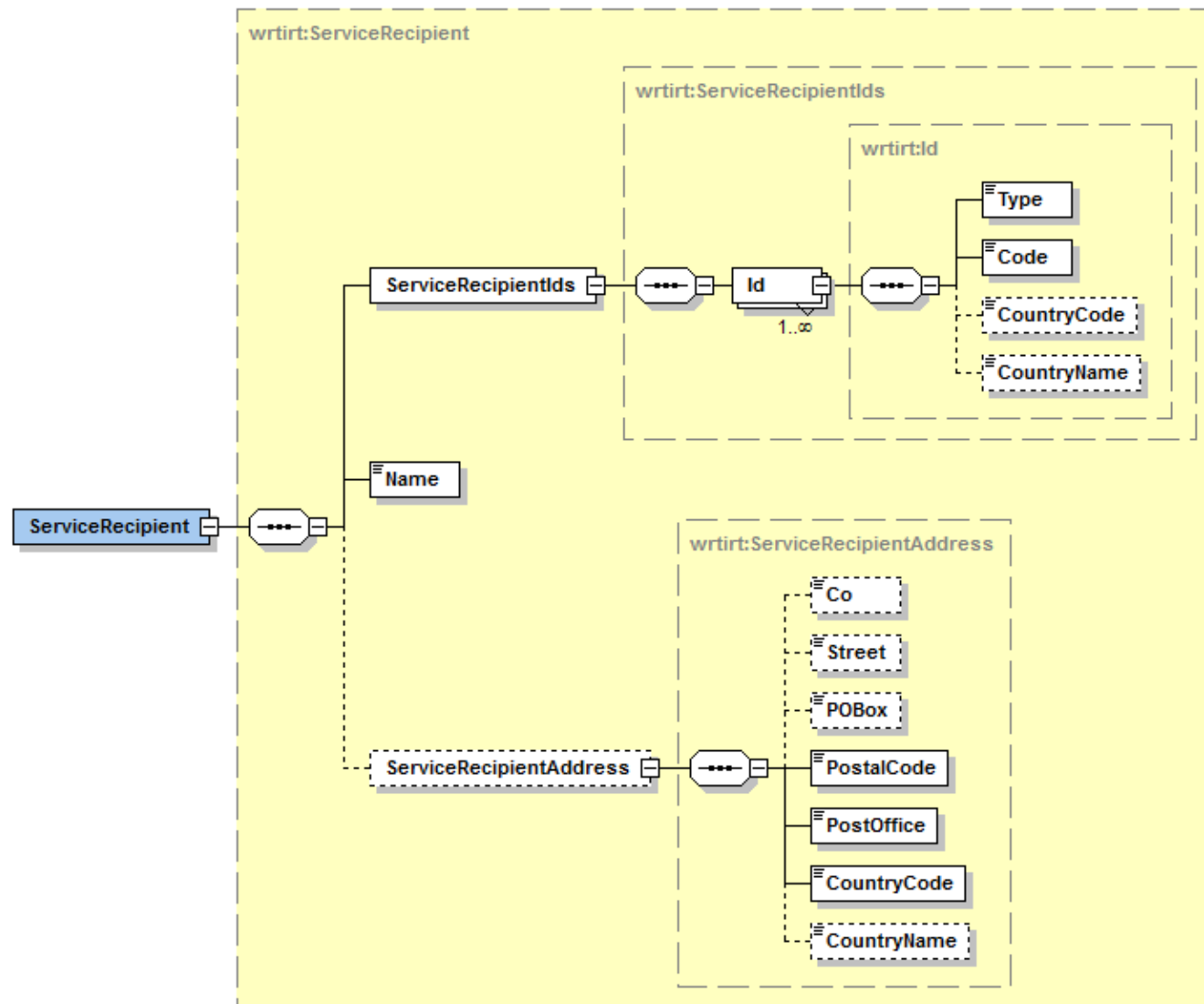| Data designation	Type	Allowed values	V/M	Processing rule
Districts of work (WorkMunicipalities)	wrtirt:WorkMunicipalities		V	
District of work (WorkMunicipality)	irct:String200		M	Several districts of work can be specified for the country of work.

2.47 Address in country of work (Address)
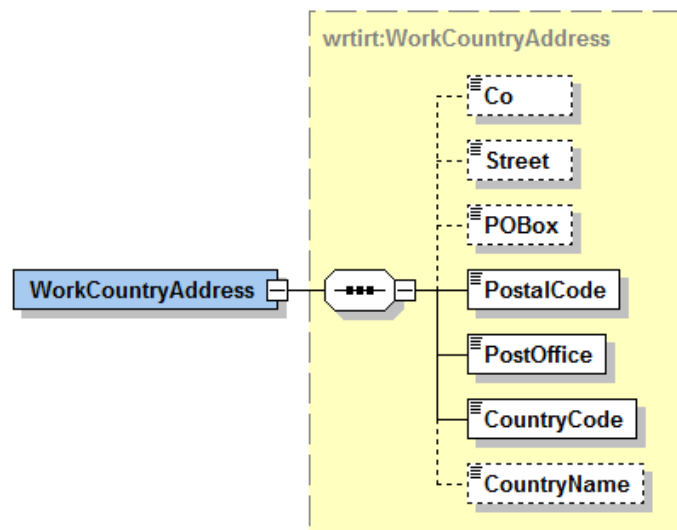
Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Address in country of work (WorkCountryAddress)	wrtirt:WorkCountryAddress		V	
c/o (Co)	irct:String70		V	
Street address (Street)	irct:String100		V/M	Either "Street address" or "P.O. Box" must be specified in this data group.
P.O. Box (POBox)	irct:String10		V/M	Either "Street address" or "P.O. Box" must be specified in this data group.
Postal code (PostalCode)	irct:String20		M	
City (PostOffice)	irct:String200		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	M	

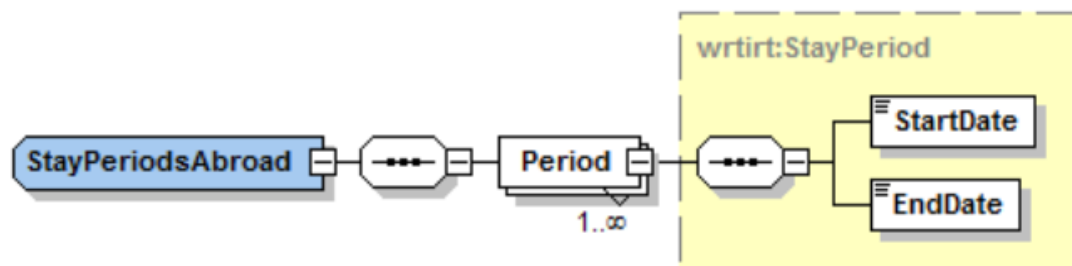| Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

2.48 Principal (ServiceRecipient)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Principal (ServiceRecipient)	wrtirt:ServiceRecipient		V/M	Mandatory data group, if a form for work abroad where "Form type" is "NT1" has been included in the report. At least "Principal identifier" and "Principal's name" must be specified in this data group.
Principal identifiers (ServiceRecipientIds)	wrtirt:ServiceRecipientIds		M	
Principal identifier (Id)	wrtirt:Id		M	A principal can have several identifiers.
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data, if the "Country code" is "99".
Principal's name (Name)	irct:String200		M	
Principal's address (ServiceRecipientAddress)	wrtirt:ServiceRecipientAddress		V/M	Mandatory data group, if no identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified for the principal.
c/o (Co)	irct:String70		V	
Street address (Street)	irct:String100		V/M	Either "Street address" or "P.O. Box" must be specified in this data group.
P.O. Box (POBox)	irct:String10		V/M	Either "Street address" or "P.O. Box" must be specified in this data group.
Postal code (PostalCode)	irct:String20		M	
City (PostOffice)	irct:String200		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	M	
Country name (CountryName)	irct:String70		V/M	Mandatory data, if the "Country code" is "99".

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2.49   Stay periods in country of work (StayPeriodsAbroad)

Data group details:

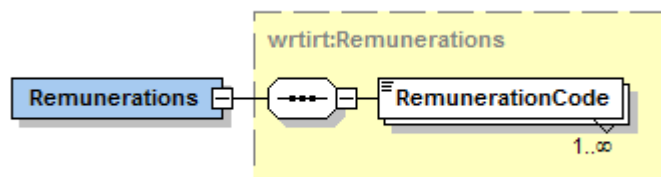| Data designation	Type	Allowed values	V/ M	Processing rule
Stay periods in country of work (StayPeriodsAbroad)	wrtirt:StayPeriodsAbroad		V/M	Mandatory data group, if a form for work abroad where "Form type" is "NT1" or "NT2" has been included in the report.
Stay period in country of work (Period)	wrtirt:StayPeriod		M	There may be several stay periods in the country of work.
Start date (StartDate)	xs:date		M	
End date (EndDate)	xs:date		M	The "End date" may not be earlier than the "Start date".

2.50   Work periods abroad (WorkPeriodsAbroad)
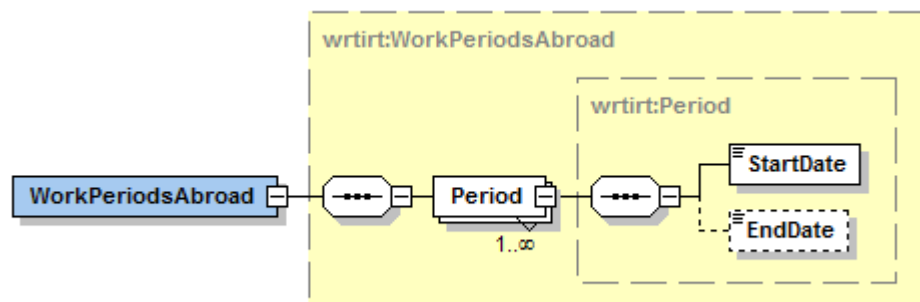
Data group details:

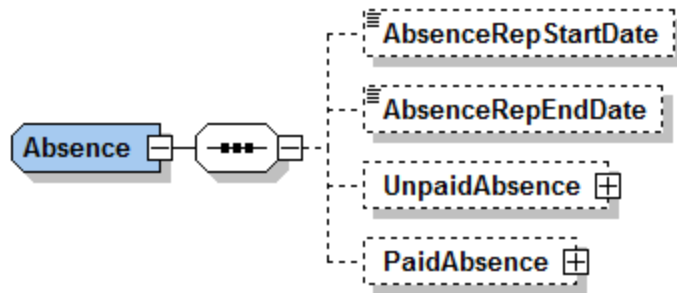| Data designation	Type	Allowed values	V/ M	Processing rule
Work periods abroad (WorkPeriodsAbroad)	wrtirt:WorkPeriodsAbroad		V/M	Mandatory data group, if a form for work abroad where "Form type" is "NT2" has been included in the report.
Work period abroad (Period)	wrtirt:Period		M	There may be several work periods abroad.
Start date (StartDate)	xs:date		M	
End date (EndDate)	xs:date		V	The "End date" may not be earlier than the "Start date".

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2.51 Other remunerations and benefits (Remunerations)

Data group details:

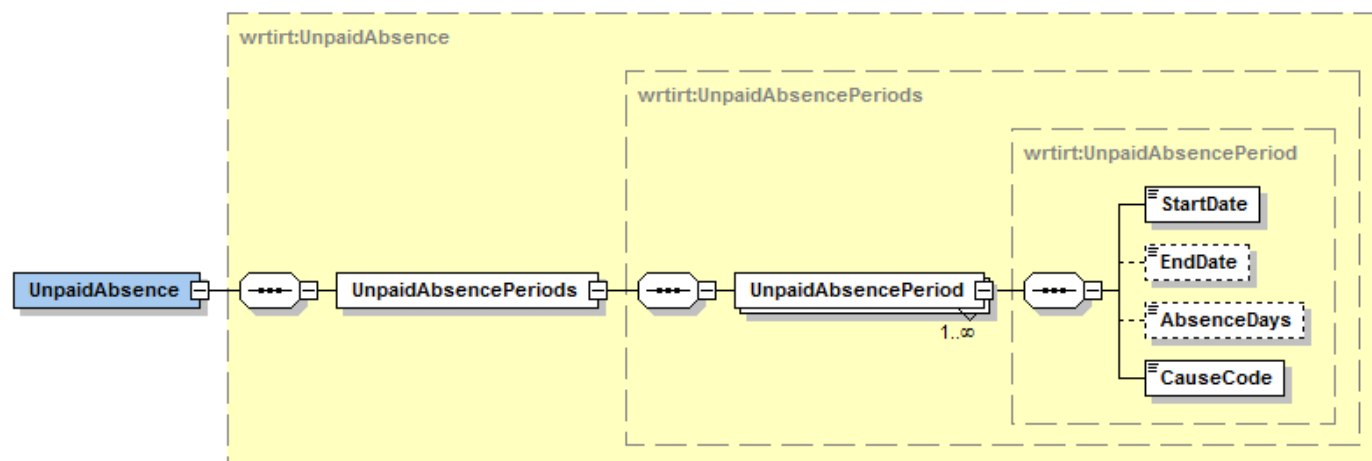| Data designation	Type	Allowed values	V/M	Processing rule
Other remunerations and benefits (Remunerations)	wrtirt:Remunerations		V	This data group may appear only if a form for work abroad where "Form type" is "NT2" has been included in the report.
Benefit type (RemunerationCode)	xs:int	Codes: RemunerationCode	M	There may be several benefit types.

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2.52 Absences (Absence)

Data group details:

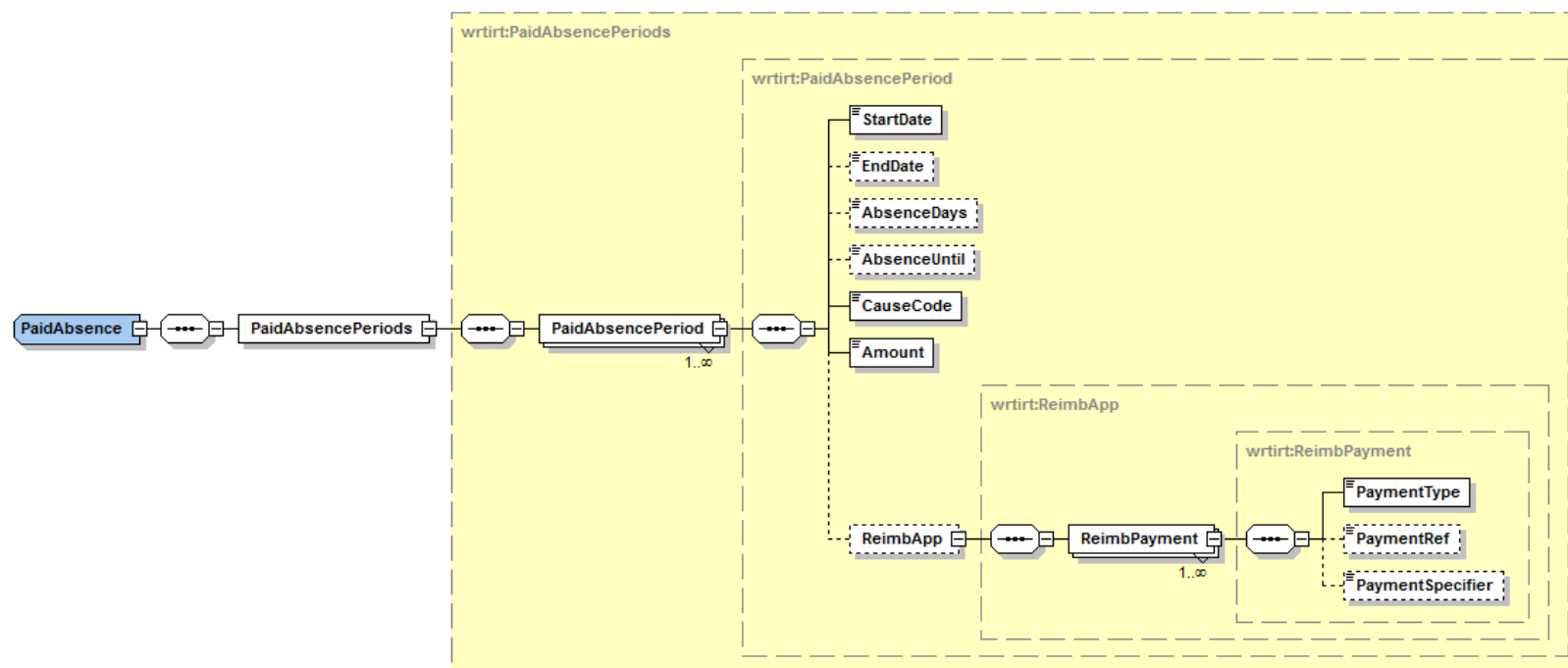| Data designation	Type	Allowed values	V/ M	Processing rule
Absences (Absence)	wrtirt:Absence		V	If the details on the time period for reporting absences are specified in the data group, both the Start date of the time period for reporting absences and the End date of the time period for reporting absences data items must be specified.
Start date of the time period for reporting absences (AbsenceRepStartDate)	xs:date		V/M	
End date of the time period for reporting absences (AbsenceRepEndDate)	xs:date		V/M	
Unpaid absence (UnpaidAbsence)	wrtirt:UnpaidAbsencePeriods		V/M	There may be several absence periods.
Paid absence (PaidAbsence)	wrtirt:PaidAbsencePeriods		V/M	There may be several absence periods.

2.53 Unpaid absence (UnpaidAbsence)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Unpaid absence (UnpaidAbsence)	wrtirt:UnpaidAbsence		V/M	
Absence periods (UnpaidAbsencePeriods)	wrtirt:UnpaidAbsencePeriods		M	
Absence period (UnpaidAbsencePeriod)	wrtirt:UnpaidAbsencePeriod		M	There may be several absence periods.
Start date (StartDate)	xs:date		M	
End date (EndDate)	xs:date		V	The "End date" may not be earlier than the "Start date".
Number of days of absence (AbsenceDays)	xs:int		V	The value must be a non-negative number.
Cause of absence (CauseCode)	xs:int	Codes: UnpaidAbsenceCauseCode	M	

2.54   Paid absence (PaidAbsence)

Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Paid absence (PaidAbsence)	wrtirt:PaidAbsence		V/M	
Absence periods (PaidAbsencePeriods)	wrtirt:PaidAbsencePeriods		M	
Absence period (PaidAbsencePeriod)	wrtirt:PaidAbsencePeriod		M	There may be several absence periods.
Start date (StartDate)	xs:date		M	
End date (EndDate)	xs:date		V	The "End date" may not be earlier than the "Start date":
Number of days of absence (AbsenceDays)	xs:int		V	
Absence continues, until when (AbsenceUntil)	xs:date		V	"Absence continues, until when" may not be earlier than "Start date".

Cause of absence (CauseCode)	xs:int	Codes: PaidAbsenceCauseCode	M	
Pay for period of paid absence (Amount)	irct:decimal2		M	The value must be a non-negative number.
Reimbursement application data (ReimbApp)	wrtirt:ReimbApp		V	
Payment data (ReimbPayment)	wrtirt:ReimbPayment		M	There can be several payment data entries. If "Payment data type" is "Kela", either "Payment's reference number" or "Payment specifier" must be specified, but not both.
Payment data type (PaymentType)	xs:int	Codes ReimbPaymentType	M	
Payment's reference number (PaymentRef)	irct:String50		V	
Payment specifier (PaymentSpecifier)	irct:String200		V	